



Installation components Eco

LK Angle Wallbox UNI, single

For pipe exit points in the wall with at least 45 mm cavity in the wall.

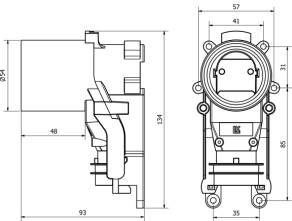
The wall box shank has a diameter of 54 mm.

The minimum c/c distance between pipe exits is 80 mm.

Use LK Connection couplers Art. no 188 18 45, 188 18 47, 188 18 48, 188 18 49, 188 18 50, 188 18 51, 188 18 52, 188 18 53, 188 18 54 eller 188 18 55 to connect to mixers and water taps.

NT VVS 129 approved with LK PE-X Universal pipe 16 mm.

Please note that connection with LK PAL Universal pipe does not meet requirements in NT VVS 129 on inspection and interchangeability.



| Article | Dim. conduit (mm) | For pipe dim. | Packaging |
|-----------|-------------------|---------------|-----------|
| 188 24 04 | 25 | AX16 | 1/40 |

Manifolds Eco

LK Manifold UNI Eco

Extension manifold for heating and potable water systems. Attached to the wall in the LK Manifold Bracket, or in LK Manifold Cabinet UNI. Manufactured from dezincification resistant brass, nickel plated.

Manifold UNI 1-½", UNI 2-½", UNI 3-½", UNI 4-½" and UNI 5-½" have connections ¾" (male and female) for primary pipe and connection ½" c/c 50 mm male on the outlets.

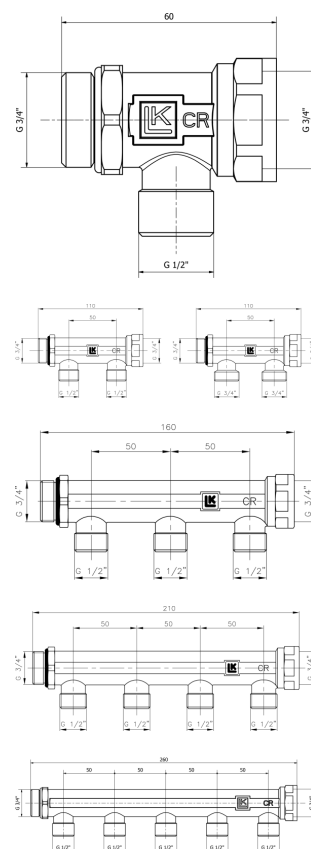
The manifold has an o-ring mounted on the male thread ¾" side, enabling connection to 2 manifolds together without further sealing.

Pipe X16, A16, X20 and A20 may be connected to the ¾" outlets with both LK Compression Connection and LK PressPex Press Connection.



| Article | Designation | No. of outlets | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|----------------|---------------------------|-----------|
| 188 24 16 | UNI 1-1/2" | 1 pc 1/2" | 0.46 | 1/10 |
| 188 23 77 | UNI 2-1/2" | 2 pcs 1/2" | 0.63 | 1/10 |
| 188 23 78 | UNI 3-1/2" | 3 pcs 1/2" | 0.89 | 1/10 |
| 188 23 79 | UNI 4-1/2" | 4 pcs 1/2" | 1.22 | 1/10 |
| 188 24 17 | UNI 5-1/2" | 5 pcs 1/2" | 1.39 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PI Tube Adapter AX16 Eco

For connection of LK Universal pipe A16 and X16 to LK Manifold UNI Eco with 1/2" connections. The couplings also fit our standard range of LK Manifold UNI 1/2" and LK Conex connection CU15.

Delivered complete with 25 mm nut, split olive and insert.

Art. no. 481 44 51 is in yellow brass and Art. no. 481 44 52 is chrome-plated.



| Article | Intended for | Dim. | Packaging |
|-----------|--------------|-------------|-----------|
| 481 44 51 | PE-X/PAL | AX16 x 1/2" | 1/10/300 |
| 481 44 52 | PE-X/PAL | AX16 x 1/2" | 1/10/300 |

LK Ball Valve 821 Eco, 3/4"

Isolation valve manufactured from lead free dezincification resistant brass with 3/4" threaded external Eurocone and internal for connection to LK Manifold UNI. Can be supplemented with LK PressPex Press Connection Art no. 188 24 12 and 188 24 13 or LK Compression Connection Art no. 241 72 98 and 187 58 90. Can be mounted against the O-ring seal on the 3/4" external side of the LK Manifold UNI which facilitates assembly of the valve and distributor without additional sealing.



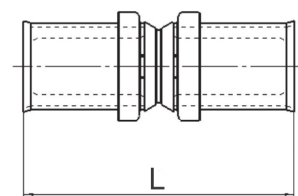
| Article | Dim. | Color | Packaging |
|-----------|---------------|-------------|-----------|
| 481 00 35 | 3/4" EuroCone | Blue handle | 1/6/48 |
| 481 00 36 | 3/4" EuroCone | Red handle | 1/6/48 |

Press fittings Eco

LK PressPex Eco Straight fitting

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|------|---------------------------|-----------|
| 188 23 81 | AX16 | 56 | 0.16 | 1/10/300 |
| 188 23 82 | AX20 | 56 | 0.22 | 1/10/240 |
| 188 23 83 | AX25 | 59 | 0.33 | 1/5/135 |
| 188 23 84 | A32 | 59 | 0.45 | 1/5/120 |
| 188 23 85 | A40 | 64.5 | 0.65 | 1/72 |
| 188 23 86 | A50 | 88.9 | 1.29 | 1/40 |
| 188 23 87 | AX20 x AX16 | 56 | 0.19 | 1/10/300 |
| 188 23 88 | AX25 x AX16 | 57.5 | 0.25 | 1/5/180 |
| 188 23 89 | AX25 x AX20 | 57.5 | 0.27 | 1/5/160 |
| 188 23 90 | A32 x AX25 | 59 | 0.39 | 1/5/110 |
| 188 23 91 | A40 x AX25 | 62 | 0.52 | 1/70 |
| 188 23 92 | A40 x A32 | 62 | 0.55 | 1/96 |
| 188 23 93 | A50 x A32 | 74.2 | 0.92 | 1/48 |
| 188 23 94 | A50 x A40 | 76.7 | 1.01 | 1/56 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

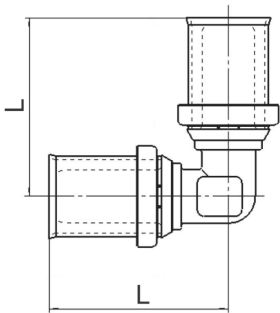
LK PressPex Eco Angle fitting 90°

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|------|---------------------------|-----------|
| 188 23 69 | AX16 | 40 | 0.22 | 1/10/200 |
| 188 23 70 | AX20 | 42 | 0.29 | 1/5/150 |
| 188 23 71 | AX25 | 46 | 0.42 | 1/5/100 |
| 188 23 72 | A32 | 49.5 | 0.6 | 1/5/60 |
| 188 23 73 | A40 | 56.5 | 0.97 | 1/42 |
| 188 23 74 | A50 | 74.2 | 1.72 | 1/24 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

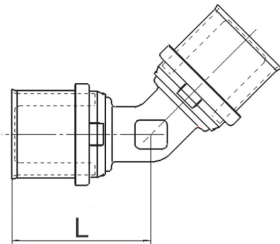


LK PressPex Eco Angle fitting 45°

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|------|---------------------------|-----------|
| 188 23 75 | A40 | 51.2 | 0.92 | 1/42 |
| 188 23 76 | A50 | 66.7 | 1.63 | 1/20 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



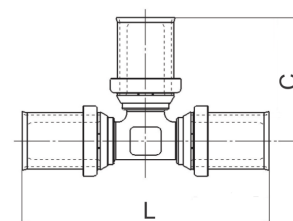
LK PressPex Eco T-piece

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------------|------|-------|---------------------------|-----------|
| 188 24 23 | AX16 | 39.5 | 79 | 0.32 | 1/5/120 |
| 188 24 24 | AX20 | 41.5 | 83 | 0.4 | 1/5/105 |
| 188 24 25 | AX25 | 45.5 | 91 | 0.6 | 1/5/70 |
| 188 24 26 | A32 | 49 | 98 | 0.84 | 1/5/30 |
| 188 24 27 | A40 | 56.5 | 113 | 1.35 | 1/30 |
| 188 24 28 | A50 | 74.2 | 148.4 | 2.43 | 1/16 |
| 188 24 29 | AX16 x AX20 x AX16 | 40 | 84 | 0.36 | 1/5/110 |
| 188 24 30 | AX20 x AX16 x AX16 | 42 | 80 | 0.32 | 1/5/110 |
| 188 24 31 | AX20 x AX16 x AX20 | 42 | 80 | 0.38 | 1/5/110 |



| Article | Dim. | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------------|------|-------|---------------------------|-----------|
| 188 24 32 | AX20 x AX20 x AX16 | 42 | 84 | 0.37 | 1/5/110 |
| 188 24 33 | AX20 x AX25 x AX20 | 43.5 | 89 | 0.47 | 1/5/75 |
| 188 24 34 | AX25 x AX16 x AX16 | 44.5 | 81 | 0.39 | 1/5/75 |
| 188 24 35 | AX25 x AX16 x AX20 | 43.5 | 81.5 | 0.42 | 1/5/85 |
| 188 24 36 | AX25 x AX16 x AX25 | 44.5 | 83 | 0.48 | 1/5/75 |
| 188 24 37 | AX25 x AX20 x AX20 | 44.5 | 85.5 | 0.47 | 1/5/80 |
| 188 24 38 | AX25 x AX20 x AX25 | 44 | 87 | 0.52 | 1/5/75 |
| 188 24 39 | A32 x AX16 x A32 | 48 | 82 | 0.62 | 1/5/70 |
| 188 24 40 | A32 x AX20 x A32 | 87 | 87 | 0.67 | 1/5/55 |
| 188 24 41 | A32 x AX25 x AX25 | 49.5 | 92 | 0.76 | 1/5/50 |
| 188 24 42 | A40 x AX20 x A40 | 52.2 | 92 | 0.97 | 1/44 |
| 188 24 43 | A40 x A32 x A32 | 54 | 100.5 | 1.02 | 1/40 |
| 188 24 44 | A40 x A32 x A40 | 54 | 103 | 1.13 | 1/40 |
| 188 24 45 | A50 x AX25 x A50 | 59.5 | 120.4 | 1.71 | 1/26 |
| 188 24 46 | A50 x A32 x A50 | 59.5 | 127.4 | 1.83 | 1/18 |
| 188 24 47 | A50 x A40 x A50 | 62 | 137.4 | 2.05 | 1/16 |

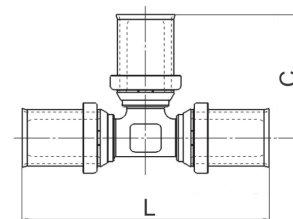


The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PressPex Eco T-piece

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------------|------|-------|---------------------------|-----------|
| 188 24 23 | AX16 | 39.5 | 79 | 0.32 | 1/5/120 |
| 188 24 24 | AX20 | 41.5 | 83 | 0.4 | 1/5/105 |
| 188 24 25 | AX25 | 45.5 | 91 | 0.6 | 1/5/70 |
| 188 24 26 | A32 | 49 | 98 | 0.84 | 1/5/30 |
| 188 24 27 | A40 | 56.5 | 113 | 1.35 | 1/30 |
| 188 24 28 | A50 | 74.2 | 148.4 | 2.43 | 1/16 |
| 188 24 29 | AX16 x AX20 x AX16 | 40 | 84 | 0.36 | 1/5/110 |
| 188 24 30 | AX20 x AX16 x AX16 | 42 | 80 | 0.32 | 1/5/110 |
| 188 24 31 | AX20 x AX16 x AX20 | 42 | 80 | 0.38 | 1/5/110 |
| 188 24 32 | AX20 x AX20 x AX16 | 42 | 84 | 0.37 | 1/5/110 |
| 188 24 33 | AX20 x AX25 x AX20 | 43.5 | 89 | 0.47 | 1/5/75 |
| 188 24 34 | AX25 x AX16 x AX16 | 44.5 | 81 | 0.39 | 1/5/75 |
| 188 24 35 | AX25 x AX16 x AX20 | 43.5 | 81.5 | 0.42 | 1/5/85 |



| Article | Dim. | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------------|------|-------|---------------------------|-----------|
| 188 24 36 | AX25 x AX16 x AX25 | 44.5 | 83 | 0.48 | 1/5/75 |
| 188 24 37 | AX25 x AX20 x AX20 | 44.5 | 85.5 | 0.47 | 1/5/80 |
| 188 24 38 | AX25 x AX20 x AX25 | 44 | 87 | 0.52 | 1/5/75 |
| 188 24 39 | A32 x AX16 x A32 | 48 | 82 | 0.62 | 1/5/70 |
| 188 24 40 | A32 x AX20 x A32 | 87 | 87 | 0.67 | 1/5/55 |
| 188 24 41 | A32 x AX25 x AX25 | 49.5 | 92 | 0.76 | 1/5/50 |
| 188 24 42 | A40 x AX20 x A40 | 52.2 | 92 | 0.97 | 1/44 |
| 188 24 43 | A40 x A32 x A32 | 54 | 100.5 | 1.02 | 1/40 |
| 188 24 44 | A40 x A32 x A40 | 54 | 103 | 1.13 | 1/40 |
| 188 24 45 | A50 x AX25 x A50 | 59.5 | 120.4 | 1.71 | 1/26 |
| 188 24 46 | A50 x A32 x A50 | 59.5 | 127.4 | 1.83 | 1/18 |
| 188 24 47 | A50 x A40 x A50 | 62 | 137.4 | 2.05 | 1/16 |

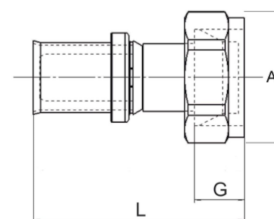
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PressPex Eco Pressfitting adapter

PressPex fitting with loose nut for connecting LK PE-X and PAL Universal pipe to the LK Manifold UNI.

| Article | Dim. | Nipple conn. | A mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|-----------------------|------|------|------|---------------------------|-----------|
| 188 24 15 | AX16 x 1/2 * | G15 Conex/EuroCone | 24 | 9 | 48.5 | 0.18 | 1/10/300 |
| 188 24 12 | AX16 x 3/4" * | G20 EuroCone | 30 | 11 | 53 | 0.24 | 1/10/250 |
| 188 24 05 | AX20 x 1/2" | G15 Conex/EuroCone | 24 | 95 | 48 | 0.2 | 1/10/300 |
| 188 24 13 | AX20 x 3/4" | G20 EuroCone | 30 | 11 | 50 | 0.27 | 1/10/200 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PressPex Eco Repair Coupler

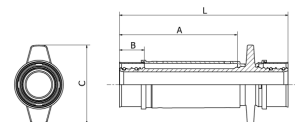
- Extra long
- With handle

Press coupling for joining LK PAL and LK PE-X Universal pipes. With handle for easy turning and adjusting the long insertion depth.

On the sliding part, the tube must be visible in the transparent sleeve before pressing.



| Article | Dim. | A mm | B mm | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|------|------|------|------|---------------------------|-----------|
| 188 26 69 | AX20 | 113 | 23 | 55 | 162 | 0.52 | 1/3/24 |
| 188 26 68 | AX16 | 113 | 23 | 50 | 162 | 0.41 | 1/3/24 |
| 188 26 70 | AX25 | 113 | 23 | 60 | 160 | 0.7 | 1/3/24 |
| 188 26 71 | A32 | 113 | 23 | 60 | 161 | 1.01 | 1/2/16 |
| 188 26 72 | A40 | 114 | 24 | 76 | 163 | 1.49 | 1/8 |
| 188 26 73 | A50 | 125 | 36 | 86 | 187 | 2.25 | 1/8 |
| 188 26 74 | A63 | 125 | 37 | 100 | 189 | 3.39 | 1/8 |
| 188 26 75 | A75 | 131 | 44 | 112 | 203 | 4.52 | 1/8 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

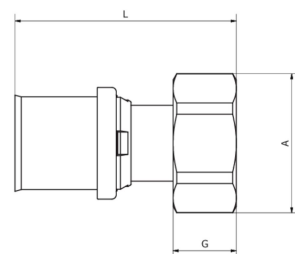
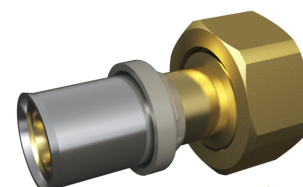
* Also suitable for LK Underfloor Heating Pipe (dim 16x2.0) and LK Heating Pipe (dim 32x2.9). See product range for LK Underfloor Heating.

LK PressPex Valve Fitting

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.



| Article | Dim. | A mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------|------|------|-------|---------------------------|-----------|
| 188 25 71 | AX16 x M26 | 30 | 15 | 52.5 | 0.24 | 1/12/48 |
| 188 25 72 | AX20 x M26 | 30 | 15 | 52.5 | 0.27 | 1/12/48 |
| 188 25 73 | AX25 x M40 | 46 | 20 | 56 | 0.6 | 1/6/24 |
| 188 25 74 | A32 x M40 | 46 | 20 | 60 | 0.66 | 1/6/24 |
| 188 25 75 | A40 x M50 | 55 | 22 | 65.2 | 0.96 | 1/16 |
| 188 25 76 | A50 x M55 | 62 | 24 | 82 | 1.5 | 1/16 |
| 188 25 77 | A63 x M70 | 78 | 27 | 90.7 | 2.48 | 1/6 |
| 188 25 78 | A75 x M70 | 78 | 27 | 101.9 | 2.75 | 1/6 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



PE-X

LK PE-X Universal Pipe X

Supplied in coils in cardboard packaging.



| Article | Dim. pipe | Length | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|-----------|--------|---------------------------|-------------|-----------|
| 188 25 40 | X20 | 100 m | 42.75 | 15,5 | 1/6 |
| 187 06 98 | X25 | 50 m | 34.81 | 12,5 | 1/6 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PE-X Universal Pipe X PiP

Pipe pre-assembled in conduit pipes of grey polypropylene. Coils supplied in cardboard packaging.

| Article | Dim. pipe | Dim. conduit (mm) | Length | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|-----------|-------------------|--------|---------------------------|-------------|-----------|
| 188 23 35 | X16 | 25 | 50 m | 23.16 | 7,8 | 1/9 |
| 188 23 36 | X16 | 25 | 100 m | 44.55 | 17,2 | 1/6 |
| 188 23 67 | X16 | 25 | 200 m | 87.03 | 29,5 | 1/3 |
| 188 25 41 | X20 | 34 | 50 m | 34.71 | 13,2 | 1/6 |
| 188 25 42 | X20 | 34 | 100 m | 54.58 | 26,4 | 1/3 |
| 187 06 94 | X25 | 34 | 50 m | 46.11 | 17 | 1/6 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PE-X UNI X16 replace pipe

| Article | Dim. pipe | Length | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|-----------|--------|---------------------------|-------------|-----------|
| 188 26 65 | X16 | 75 m | 20.27 | 7,6 | 1/12 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PE-X Universal Pipe with additional insulated conduit pipes, PiP Extra

Pipe pre-assembled in conduit pipes of polypropylene and additional exterior insulation of polythene. Coils supplied in cardboard packaging.

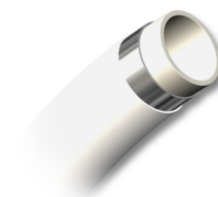


| Article | Dim. pipe | Dim. conduit (mm) | Length | Insulation (mm) | Weight (kg) | Packaging |
|-----------|-----------|-------------------|--------|-----------------|-------------|-----------|
| 188 23 37 | X16 | 25 | 50 m | 9 | 9,5 | 1/3 |
| 188 25 43 | X20 | 34 | 50 m | 13 | 18,0 | 1/2 |
| 187 06 97 | X25 | 34 | 50 m | 13 | 24 | 1/2 |

PAL

LK PAL Universal Pipe A

Coils supplied in cardboard packaging.



| Article | Dim. pipe | Length | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|-----------|--------|---------------------------|-------------|-----------|
| 187 26 75 | A16 | 100 m | 44.29 | 13,5 | 1/8 |
| 187 27 97 | A16 | 360 m | 159.43 | 48 | 1/4 |
| 187 56 79 | A20 | 100 m | 65.7 | 29,6 | 1/8 |
| 187 56 80 | A25 | 50 m | 53.36 | 17,9 | 1/5 |
| 187 44 86 | A32 | 50 m | 59.9 | 24 | 1/4 |
| 187 78 07 | A40 | 40 m | 73.18 | 20 | 1 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PAL Universal Pipe A (carton)

Supplied in coils in store customized cardboard packaging.



| Article | Dim. pipe | Length | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|-----------|--------|---------------------------|-------------|-----------|
| 187 82 35 | A16 | 10 m | 9.96 | 1,8 | 1 |
| 187 82 36 | A16 | 25 m | 24.89 | 4 | 1 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PAL Universal Pipe A PiP

Pipe pre-assembled in grey polypropylene conduit. Coils supplied in cardboard packaging.

| Article | Dim. pipe | Dim. conduit (mm) | Length | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|-----------|-------------------|--------|---------------------------|-------------|-----------|
| 187 41 94 | A16 | 25 | 50 m | 49.09 | 9 | 1/9 |
| 187 84 38 | A16 | 25 | 100 m | 113 | 18 | 1/6 |
| 187 56 81 | A20 | 34 | 50 m | 113.42 | 13,2 | 1/6 |
| 187 56 82 | A25 | 34 | 50 m | 159.53 | 22,5 | 1/5 |
| 187 44 87 | A32 | 42 | 25 m | 95.88 | 12 | 1/3 |



| Article | Dim. pipe | Dim. conduit (mm) | Length | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|-----------|-------------------|--------|---------------------------|-------------|-----------|
| 187 82 38 | A32 | 42 | 50 m | 164.83 | 30 | 1/3 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PAL Universal Pipe A in insulation jacket

Pipe supplied complete with insulation covering. Coils supplied in cardboard packaging.

| Article | Dim. pipe | Length | Insulation (mm) | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|-----------|--------|-----------------|---------------------------|-------------|-----------|
| 187 41 97 | A16 | 50 m | 10 | 67.73 | 10 | 1/4 |
| 187 56 83 | A20 | 50 m | 10 | 91.8 | 17 | 1/4 |
| 187 56 84 | A25 | 25 m | 10 | 68.95 | 9 | 1/5 |
| 188 25 87 | A25 | 50 m | 10 | 137.9 | 20,3 | 1/5 |
| 187 44 85 | A32 | 25 m | 10 | 76.3 | 12 | 1/3 |
| 187 82 39 | A32 | 50 m | 10 | 152.59 | 27 | 1/2 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PAL Universal Pipe with additional insulated conduit pipes, PiP Extra

Pipe pre-assembled in conduit pipes of HD polythene and additional exterior insulation of polythene. Coils supplied in cardboard packaging

| Article | Dim. pipe | Dim. conduit (mm) | Length | Insulation (mm) | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|-----------|-------------------|--------|-----------------|---------------------------|-------------|-----------|
| 187 79 51 | A16 | 25 | 50 m | 10 | 100.37 | 15 | 1/3 |
| 187 79 52 | A20 | 34 | 50 m | 10 | 131.38 | 17 | 1/3 |
| 187 79 53 | A25 | 34 | 50 m | 10 | 177.48 | 20 | 1/2 |
| 187 79 54 | A32 | 42 | 25 m | 10 | 104.86 | 22 | 1/2 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PAL Universal Pipe A, straight

Straight length of PAL pipes are suitable as feed pipes and are available in two different lengths 3.2 m and 5 m. Dimensions 16, 20 and 25 mm have an improved design and are now considerably stiffer. Other dimensions 32 to 75mm already have these properties.



Delivered in tube packaging.

The pipes are normally delivered as whole packages with quantity/pack as described below. Additional tube delivery charges apply for split packs and single lengths.



| Article | Dim. pipe | Length | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|-----------|--------|---------------------------|-------------|-----------|
| 188 25 79 | A16 | 3,2 m | 1.89 | 0,44 | 1/25 |
| 188 25 81 | A20 | 3,2 m | 2.81 | 0,5 | 1/17 |
| 188 25 83 | A25 | 3,2 m | 4.6 | 0,9 | 1/10 |
| 187 26 39 | A32 | 3,2 m | 2.95 | 1,1 | 1/7 |
| 187 26 40 | A40 | 3,2 m | 7.55 | 1,6 | 1/4 |
| 187 26 41 | A50 | 3,2 m | 10.36 | 2,3 | 1/2 |
| 187 42 00 | A63 | 3,2 m | 18.34 | 3,2 | 1/3 |
| 188 18 56 | A75 | 3,2 m | 25.89 | 9,2 | 1/33 |
| 188 25 80 | A16 | 5 m | 2.96 | 0,69 | 1/25 |
| 188 25 82 | A20 | 5 m | 4.4 | 0,8 | 1/17 |
| 188 25 84 | A25 | 5 m | 7.15 | 1,3 | 1/10 |
| 187 44 93 | A32 | 5 m | 7.74 | 1,6 | 1/7 |
| 187 44 94 | A40 | 5 m | 11.82 | 2,5 | 1/4 |
| 187 44 95 | A50 | 5 m | 16.46 | 3,6 | 1/2 |
| 187 44 96 | A63 | 5 m | 24.95 | 5,1 | 1/3 |
| 188 18 57 | A75 | 5 m | 40.66 | 14,4 | 1/33 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



Conduit

LK Conduit

Made of parallel corrugated PP as protective conduit to LK PEX and PAL pipes.
The LK Conduit can also be used to reduce heat transmission in underfloor heating systems for the feeding pipes between the manifold and floor heating area.



| Article | Dim. conduit (mm) | For pipe dim. | Length | Color | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|-------------------|---------------|--------|-------|---------------------------|-------------|-----------|
| 187 06 65 | 25 | 16 | 50 m | Gray | 9.28 | 3,6 | 1/12 |
| 187 06 66 | 34 | 20-25 | 50 m | Gray | 15.04 | 5,6 | 1/18 |
| 188 23 55 | 42 | 32 | 50 m | Black | 21.76 | 6,8 | 1/3 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



Angle wall bracket mounting

LK Angle Wall Bracket Grip V2

- Intended also for mounting on side of a stud
- Compact design for small installation spaces
- Three lockings provide secure attachment to the Angle Wall Support

LK Angle Wall Bracket Grip V2 is intended for pipe exits, through walls and floors. Use LK Angle Wall Bracket Grip V2 with a 25 mm conduit pipe and Universal pipe.
A minimum of 55 mm free space in the wall is required to install the bracket. The LK Angle Wall Bracket Grip V2 can be attached to the LK Angle Wall Support, a cross studs / wood stud.

Two LK Angle Wall Brackets Grip V2 can be mounted and attached side to side with a measurement of 40 c/c between the pipe exits. If installing with a measurement of 60 c/c, use the LK Angle Wall Support.

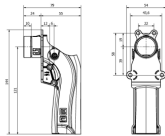
The LK Bending Spring RSK 187 68 98 is a requirement if the LK PAL Universal Pipe A PiP is used with the LK Angle Wall Bracket Grip V2.

Use four 4,2x19 mm screws with a flat head when attaching the LK Angle Wall Bracket Grip V2 to a cross studs.

Use two 5x60 mm screws with a flat head when attaching the LK Angle Wall Bracket Grip V2 to a wood stud.

Screws are not supplied with the product and must be purchased separately.

The product has an international design registration.



| Article | Intended for | For conduit dim. | Color | Packaging |
|-----------|------------------------------|------------------|-------|-----------|
| 188 27 00 | Angle Wall Support and stud. | 25 mm | Black | 1/5/200 |

LK Lock plate Grip V2

LK Lock plate Grip V2 for LK Angle Wall Bracket Grip V2, RSK 188 27 00. Used when mounting the wall bracket support when the rear wall is mounted. The wall bracket support is mounted in the hole on the stud and the locking plate is then pressed over the neck of the wall bracket and locks it in place. Then clamp the pipe according to the installation instructions.

The locking plate is made of stainless spring steel.



| Article | Packaging |
|-----------|-----------|
| 188 27 01 | 1/10 |

LK Wall Support

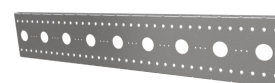
For fixing 25 mm conduit at straight lead-through in wall stud or wall board. Max stud thickness 70 mm. Supplied with fixing plate.

| Article | For conduit dim. | Length | Packaging |
|-----------|------------------|--------|-----------|
| 188 06 82 | 25 mm | 80 mm | 1/10/600 |



LK Angle Wall Support ST 150

- Reinforced design that can be easily adapted to the rule
- Countersunk holes for attachment to wooden and metal studs
- Can be supplemented with clamps for 50 mm drain pipes



For LK Angle Wall Bracket Grip. Intended for mixers with c/c 150 mm, it is c/c 50 mm between the holes. The Angle Wall Support has a reinforcement angle at the top and bottom which makes the Angle Wall Support very stable. The reinforcement angle can be cut and bent up by rule. On the reinforcement angle, you can mount LK Drain Clamp wall support ST RSK 188 26 94 to fix a 50 mm drain pipe, e.g. under the sink. The Angle Wall Support has countersunk holes for attachment to wooden and metal studs, which results in a low installation height. LK recommends plaster screws for wooden studs (e.g. Dahl art. no. 902005, Ahlsell art. no. 1531629) and lightweight construction screws for metal studs (e.g. Dahl art. no. 430352, Ahlsell art. no. 472735). Made from 1.25 mm surface-treated steel sheet.

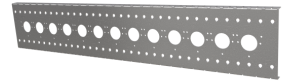
ATTENTION! The wall rail must be supplemented with shorting or Våtrumsvägg 2012 (Säker Vatten wall).

For mixer c/c 150 mm.

| Article | Length | Height | Packaging |
|-----------|--------|--------|-----------|
| 188 26 90 | 700 mm | 122 mm | 1/10 |

LK Angle Wall Support ST 160

- Reinforced design that can be easily adapted to the rule
- Countersunk holes for attachment to wooden and metal studs
- Can be supplemented with clamps for 50 mm drain pipes



For LK Angle Wall Bracket Grip. Intended for mixers with c/c 160 mm, it is c/c 80 mm between the holes. The Angle Wall Support has a reinforcement angle at the top and bottom which makes the Angle Wall Support very stable. The reinforcement angle can be cut and bent up by rule. On the reinforcement angle, you can mount LK Drain Clamp wall support ST RSK 188 26 94 to fix a 50 mm drain pipe, e.g. under the sink. The Angle Wall Support has countersunk holes for attachment to wooden and metal studs, which results in a low installation height. LK recommends plaster screws for wooden studs (e.g. Dahl art. no. 902005, Ahlsell art. no. 1531629) and lightweight construction screws for metal studs (e.g. Dahl art. no. 430352, Ahlsell art. no. 472735). Made from 1.25 mm surface-treated steel sheet.

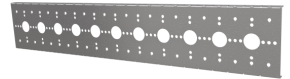
ATTENTION! The wall rail must be supplemented with shorting or Våtrumsvägg 2012 (Säker Vatten wall).

For mixer c/c 160 mm.

| Article | Length | Height | Packaging |
|-----------|--------|--------|-----------|
| 188 26 91 | 700 mm | 122 mm | 1/10 |

LK Angle Wall Support ST 60

- Reinforced design that can be easily adapted to the rule
- Countersunk holes for attachment to wooden and metal studs
- Can be supplemented with clamps for 50 mm drain pipes



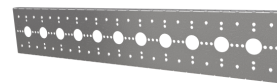
For LK Angle Wall Bracket Grip. The Angle Wall support is available in two versions with a single perforated row c/c 60 mm alternatively double perforated row with c/c 60 mm in both directions. The Angle Wall Support has a reinforcement angle at the top and bottom which makes the Angle Wall Support very stable. The reinforcement angle can be cut and bent up by rule. On the reinforcement angle, you can mount LK Drain Clamp wall support ST RSK 188 26 94 to fix a 50 mm drain pipe, e.g. under the sink. The Angle Wall Support has countersunk holes for attachment to wooden and metal studs, which results in a low installation height. LK recommends plaster screws for wooden studs (e.g. Dahl art. no. 902005, Ahlsell art. no. 1531629) and lightweight construction screws for metal studs (e.g. Dahl art. no. 430352, Ahlsell art. no. 472735). Made from 1.25 mm surface-treated steel sheet.

ATTENTION! The wall rail must be supplemented with shorting or Våtrumsvägg 2012 (Säker Vatten wall).

| Article | Length | Height | Packaging |
|-----------|--------|--------|-----------|
| 188 26 92 | 700 mm | 122 mm | 1/10 |
| 188 26 93 | 700 mm | 186 mm | 1/10 |

LK Angle Wall Support ST 60

- Reinforced design that can be easily adapted to the rule
- Countersunk holes for attachment to wooden and metal studs
- Can be supplemented with clamps for 50 mm drain pipes



For LK Angle Wall Bracket Grip. The Angle Wall support is available in two versions with a single perforated row c/c 60 mm alternatively double perforated row with c/c 60 mm in both directions. The Angle Wall Support has a reinforcement angle at the top and bottom which makes the Angle Wall Support very stable. The reinforcement angle can be cut and bent up by rule. On the reinforcement angle, you can mount LK Drain Clamp wall support ST RSK 188 26 94 to fix a 50 mm drain pipe, e.g. under the sink. The Angle Wall Support has countersunk holes for attachment to wooden and metal studs, which results in a low installation height. LK recommends plaster screws for wooden studs (e.g. Dahl art. no. 902005, Ahlsell art. no. 1531629) and lightweight construction screws for metal studs (e.g. Dahl art. no. 430352, Ahlsell art. no. 472735). Made from 1.25 mm surface-treated steel sheet.

ATTENTION! The wall rail must be supplemented with shorting or Våtrumsvägg 2012 (Säker Vatten wall).

| Article | Length | Height | Packaging |
|-----------|--------|--------|-----------|
| 188 26 92 | 700 mm | 122 mm | 1/10 |
| 188 26 93 | 700 mm | 186 mm | 1/10 |

LK Drain Clamp wall support ST

| Article | For pipe dim. | Packaging |
|-----------|---------------|-----------|
| 188 26 94 | 50 mm | 1/25/625 |



LK Conduit Cutter

- Cut close to the wall without scratching the tiles

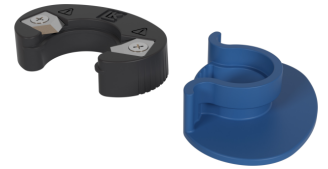
LK Conduit Cutter is designed for cutting conduit at the pipe exits from the wall or floor with pipe-in-pipe of PEX or PAL.

LK Conduit Cutter 25 handles c/c 40 mm.

The cutting distance from the wall or floor varies depending on how the pipe cutter is turned.

Supplied incl. Protective cover.

When used in rooms with a sealing layer, consider the cutting distance for pipe penetrations of 6-9 mm.



| Article | For conduit dim. | Packaging |
|-----------|------------------|-----------|
| 188 22 07 | 25 mm | 1/1250 |

LK Angle Wall Support 160

For LK Angle Wall Bracket Grip. Intended for mixer brackets and 1-hole, 2-holes or 3-holes wall plates. Manufactured from 1.25 mm plated sheet steel.

Note! The angle wall support must be supplemented with nogging piece alternativt alternatively wet room wall according to Swedish industry rules on safe water installation.

For mixers c/c 160 mm.



| Article | Length | Height | Packaging |
|-----------|--------|--------|-----------|
| 187 22 27 | 700 mm | 200 mm | 1/10 |

LK Angle Wall Support 160 Mini

For LK Angle Wall Bracket Grip. Intended for mixers with c/c 160 mm or for a 1-hole wall plate. Manufactured from 1.25 mm plated sheet steel.

Note! The angle wall support must be supplemented with nogging piece alternativt alternatively wet room wall according to Swedish industry rules on safe water installation.

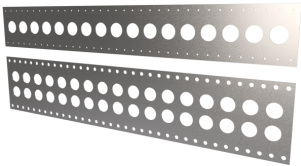
For mixers c/c 160 mm.



| Article | Length | Height | Packaging |
|-----------|--------|--------|-----------|
| 187 68 99 | 700 mm | 100 mm | 1/10/1200 |

LK Angle Wall Support 40

For LK Angle Wall Bracket Grip. Intended for pipe exits c/c 40 mm. Manufactured from 1.25 mm plated sheet steel. The Angel wall support is available in two versions, simple or double row with holes.

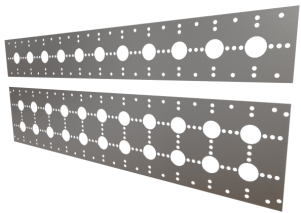


Note! The angle wall support must be supplemented with nogging piece alternativt alternatively wet room wall according to Swedish industry rules on safe water installation.

| Article | Design | Length | Height | Packaging |
|-----------|------------|--------|--------|-----------|
| 187 81 74 | Simple row | 700 mm | 100 mm | 1/10/1200 |
| 188 25 06 | Double row | 700 mm | 140 mm | 1/10 |

LK Angle Wall Support 60

For LK Angle Wall Bracket Grip. Intended for pipe exits c/c 60 mm. The Angel wall support is available in two versions, simple or double row with holes.



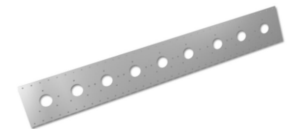
Manufactured from 1.25 mm plated sheet steel.

Note! The angle wall support must be supplemented with nogging piece alternativt alternatively wet room wall according to Swedish industry rules on safe water installation.

| Article | Design | Length | Height | Packaging |
|-----------|------------|--------|--------|-----------|
| 188 26 20 | Simple row | 700 mm | 100 mm | 1/10 |
| 188 26 21 | Double row | 700 mm | 160 mm | 1/10 |

LK Angle Wall Support 150

For LK Angle Wall Bracket Grip. Intended for mixers with c/c 150 mm. Manufactured from 1.25 mm plated sheet steel.



Note! The angle wall support must be supplemented with nogging piece alternativt alternatively wet room wall according to Swedish industry rules on safe water installation.

For mixers c/c 150 mm.

| Article | Length | Height | Packaging |
|-----------|--------|--------|-----------|
| 187 22 30 | 700 mm | 100 mm | 1/10 |

LK Telecopic Rail Angle Bracket

- Flexible assembly with telescopic rail
- Rigid assembly of LK Angle Wall Bracket Grip V2
- To be assembled between studs of wood or steel



Telescopic rail for fixing LK Angle Wall Bracket Grip between studs c/c 450-600 mm.

Angle Wall Bracket Grip can be mounted with different c/c distances such as 40, 50, 60, 150 and 160 mm. The fixture plate has pre-drilled holes for screws to various brands of wall plates. Made of 1.25 mm galvanized steel. The fixation solution gives a very robust result.

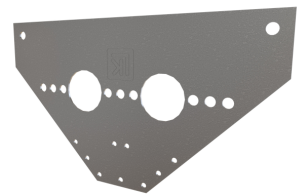
| Article | Length | Height | Packaging |
|-----------|------------|--------|-----------|
| 188 26 86 | 450-600 mm | 180 mm | 1 |

LK Wall Fixture 2 x c/c 60

For LK Angle Wall Bracket Grip. The wall fixture is intended to mount on a wooden nogging piece or a wall stud.

Manufactured from 1.25 mm plated sheet steel.

Note! The angle wall support must be supplemented with nogging piece alternativt alternatively wet room wall according to Swedish industry rules on safe water installation.



| Article | Packaging |
|-----------|-----------|
| 188 26 18 | 1/10 |

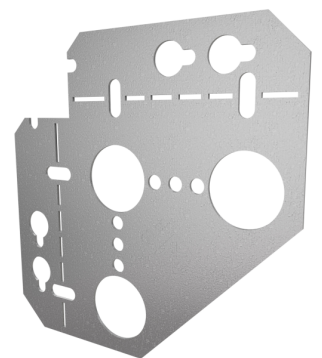
LK Fixture 3 x c/c 60

- Adapted to new industry regulations regarding pipes in wall with waterproofing layer, 60c/c.
- Hole pattern in sheet metal adapted for several makes of wall tiles.
- Can be mounted on the side of a rule or in front.

Intended for LK Wall Bracket Grip. The fixture is mounted by folding the brackets in and screw the fixture on the side of the rule or shortling, alternatively on the rule or short piece.

Made from 1.25 mm surface-treated steel sheet.

ATTENTION! The wall rail must be supplemented with shorting or wet room wall 2012 (Säker Vatten wall).



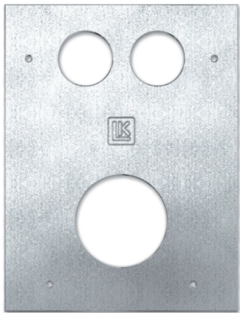
| Article | Packaging |
|-----------|-----------|
| 188 27 02 | 1 |

LK Drain Fixture c/c 40

LK Drain Fixtur c/c 40 intended for use together with LK Angle Wall Support 160 for fixing two LK Angle Wall Bracket Grip c/c 40 with one drain pipe, dim 50 mm.

LK Drain Fixtur can also be used separately to mount on a wooden nogging piece for fixation of LK Angle Wall Bracket Grip.

| Article | Length | Width | Packaging |
|-----------|--------|--------|-----------|
| 187 43 69 | 170 mm | 100 mm | 1/10 |



LK Wall Fixture 2 x c/c 40

For LK Angle Wall Bracket Grip. The wall fixture is intended to mount on a wooden nogging piece or a wall stud.

| Article | Packaging |
|-----------|-----------|
| 187 43 70 | 1/10/25 |



LK Wall Form Fixture

Intended for use when attaching LK Angle Wall Bracket Grip to on-site casted cement walls. The wall form fixture is equipped with c/c 150 mm holes alternatively c/c 40. Wall form fixtures of "low" design are attached to the front wall form. Wall form fixtures of "high" design are attached to the rear wall form.

For mixers c/c 150 mm.

| Article | Design | Length | Width | Height | Packaging |
|-----------|--------|--------|-------|--------|-----------|
| 187 54 94 | Low | 280 mm | 70 mm | 25 mm | 1/10 |
| 187 54 95 | High | 320 mm | 70 mm | 165 mm | 1/10 |



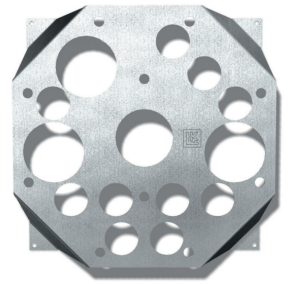
LK Mounting Tool, concrete 150/160

Facilitates pipe exits in situ cast concrete walls. The mounting tool can be attached to the front or the back moulding. The tool is used with the LK Angle Wall Bracket Grip or LK Angle Wall Box UNI.

With LK Wall Bracket Grip the following mounting options are provided: single pipe exit, 2 x c/c 40, 3 x c/c 40, 2 x c/c 80, 2 x c/c 150 and 2 x c/c 160.

With LK Angle Wall Box the following mounting options are provided: single pipe exit, 2 x c/c 80, 2 x c/c 150 and 2 x c/c 160. The mounting tool has a centre hole with diameter 51 mm for a drain pipe from a washbasin.

Manufactured from 1,25 mm plated sheet steel. NT VVS 129 approved.

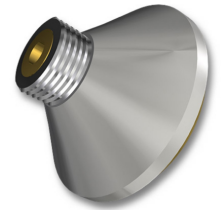


| Article | Width | Height | Depth | c/c | Packaging |
|---------|-------|--------|-------|-----|-----------|
|---------|-------|--------|-------|-----|-----------|

LK Mixer Support V2

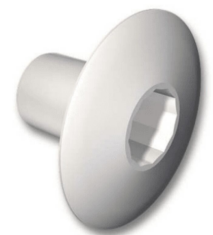
Screw connection with male ½" for assembly of mixer according to international standard.

| Article | Design | For pipe dim. | Diameter | Packaging |
|-----------|--------|---------------|----------|-----------|
| 188 26 81 | Chrome | AX16 | 70 mm | 1/30 |



LK End Flange, curved

Intended for use for pipe exits in walls or floors. Integral leakage indicator. NT VVS 129 approved.



| Article | For pipe dim. | For conduit dim. | Diameter | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|------------------|----------|---------------------------|-----------|
| 187 22 22 | 16 mm | 25 mm | 46 mm | 0.04 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK End Flange, plain

Similar to Art. no. 187 22 22, but with a lower construction height and smaller diameter in order to fit behind wall plate or mixer bracket. NT VVS 129 approved.



| Article | For pipe dim. | For conduit dim. | Diameter | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|------------------|----------|---------------------------|-----------|
| 187 22 21 | 16 mm | 25 mm | 36 mm | 0.05 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK End Flange RAD

For sealing between 16 mm media pipe and 25 mm conduit. Can be used at rise to radiator. Manages c/c 40 mm.

Assembly is facilitated if lubricant, e.g. Glidex, is used on the outside of the neck of the seal.

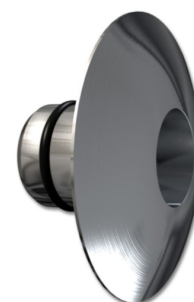


| Article | For pipe dim. | For conduit dim. | Diameter | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|------------------|----------|---------------------------|-----------|
| 188 12 13 | 16 mm | 25 mm | 36 mm | 0.04 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Leakage Indication Flange

Chromed metal leakage indication flange. The leakage indication flange can be used for pipe exits in walls or floors with LK Pipe-in-Pipe 16 mm in 25 mm conduit where mixer brackets or wall mounting plate will not be fitted.



| Article | For pipe dim. | For conduit dim. | Diameter | Packaging |
|-----------|---------------|------------------|----------|-----------|
| 187 71 96 | 16 mm | 25 mm | 44 mm | 1/200 |

LK Leakage Indication Flange

Chromed metal leakage indication flange. The leakage indication flange can be used for pipe exits in walls or floors with LK Pipe-in-Pipe 16 mm in 25 mm conduit where mixer brackets or wall mounting plate will not be fitted.



| Article | For pipe dim. | For conduit dim. | Diameter | Packaging |
|-----------|---------------|------------------|----------|-----------|
| 187 71 96 | 16 mm | 25 mm | 44 mm | 1/200 |

LK Pipe Membrane

For sealing between conduit and DPM for walls in wet areas. NT VVS 129 approved.

Note! Choice of pipe membrane is the installers responsibility.



| Article | Design | Type | For conduit dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|----------------|----------|------------------|---------------------------|-----------|
| 481 43 82 | 1-hole | EPD M | 25 mm | 0.06 | 1/10 |
| 481 43 83 | 2-hole, c/c 40 | EPD M | 25 mm | 0.11 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

Angle Wallbox PressPex and Compress fitting

LK Angle Wallbox UNI, single

For pipe exit points in the wall with at least 45 mm cavity in the wall.

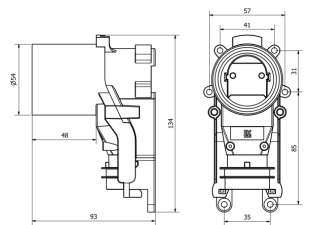
The wall box shank has a diameter of 54 mm.

The minimum c/c distance between pipe exits is 80 mm.

Use LK Connection couplers Art. no 188 18 45, 188 18 47, 188 18 48, 188 18 49, 188 18 50, 188 18 51, 188 18 52, 188 18 53, 188 18 54 eller 188 18 55 to connect to mixers and water taps.

NT VVS 129 approved with LK PE-X Universal pipe 16 mm.

Please note that connection with LK PAL Universal pipe does not meet requirements in NT VVS 129 on inspection and interchangeability.



| Article | Dim. conduit (mm) | For pipe dim. | Packaging |
|-----------|-------------------|---------------|-----------|
| 188 24 04 | 25 | AX16 | 1/40 |

LK Angle Wallbox UNI, single

For pipe exit points in the wall with at least 45 mm cavity in the wall.

The wall box shank has a diameter of 54 mm.

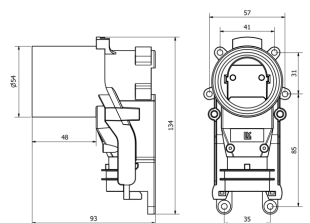
The minimum c/c distance between pipe exits is 80 mm.

Use LK Connection couplers Art. no 187 05 46, 187 08 13, 187 05 25, 187 79 98, 187 81 46 or 187 89 95 to connect to mixers and water taps.

NT VVS 129 approved with LK PE-X Universal pipe 16 mm.

For 16 mm box are alternatives both with compression fitting or with PressPex coupling.

For the 20 mm box there is only compression fitting. Note that connection with 20 mm PE-X and 16 mm and 20 mm PAL Universal pipes does not meet the requirements of NT VVS 129 on inspection and replaceability. For more information, see the installation instructions.



| Article | Dim. conduit (mm) | For pipe dim. | Connection type | Packaging |
|-----------|-------------------|---------------|----------------------|-----------|
| 187 71 92 | 25 | AX16 | AX16 x 1/2" PressPex | 1/40 |

| Article | Dim. conduit (mm) | For pipe dim. | Connection type | Packaging |
|-----------|-------------------|---------------|-------------------------------|-----------|
| 187 43 84 | 25 | AX16 | AX16 x ½" Compression fitting | 1/40 |
| 187 43 85 | 34 | AX20 | AX20 x ½" Compression fitting | 1/40 |

LK Angle Wallbox UNI, double

For pipe outlets from walls with variable c/c distances from 150-160 mm. Delivered as c/c 150 mm, but can be easily adjusted to c/c 160 mm.

At least 45 mm cavity in the wall.

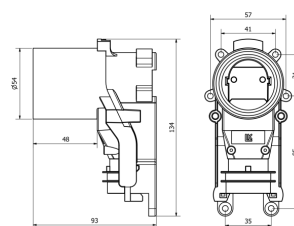
The wall box shank has a diameter of 54 mm.

Use LK Screw Connections Art. no 187 05 46, 187 08 13, 187 05 25, 187 79 98, 187 81 46 or 187 89 95 are used for connecting mixers and water taps.

NT VVS 129 approved with LK PE-X Universal pipe 16 mm.

For 16 mm box are alternatives both with compression fitting or with PressPex coupling.

For the 20 mm box there is only compression fitting. Note that connection with 20 mm PE-X and 16 mm and 20 mm PAL Universal pipes does not meet the requirements of NT VVS 129 on inspection and replaceability. For more information, see the installation instructions.

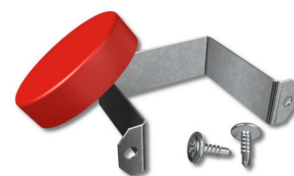


| Article | Dim. conduit (mm) | For pipe dim. | Connection type | Packaging |
|-----------|-------------------|---------------|-------------------------------|-----------|
| 187 71 93 | 25 | AX16 | AX16 x ½" PressPex | 1/20 |
| 187 43 88 | 25 | AX16 | AX16 x ½" Compression fitting | 1/20 |
| 187 43 89 | 34 | AX20 | AX20 x ½" Compression fitting | 1/20 |

LK Wallbox Clamp Bracket

Used for mounting LK Wallbox against LK Mounting Tool, concrete, Art. no. 187 43 94.

| Article | Packaging |
|-----------|-----------|
| 187 44 34 | 1/50 |



LK Mounting Tool, concrete 150/160

Facilitates pipe exits in situ cast concrete walls. The mounting tool can be attached to the front or the back moulding. The tool is used with the LK Angle Wall Bracket Grip or LK Angle Wall Box UNI.

With LK Wall Bracket Grip the following mounting options are provided: single pipe exit, 2 x c/c 40, 3 x c/c 40, 2 x c/c 80, 2 x c/c 150 and 2 x c/c 160.

With LK Angle Wall Box the following mounting options are provided: single pipe exit, 2 x c/c 80, 2 x c/c 150 and 2 x c/c 160. The mounting tool has a centre hole with diameter 51 mm for a drain pipe from a washbasin.

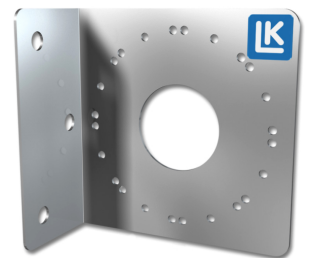
Manufactured from 1,25 mm plated sheet steel. NT VVS 129 approved.



| Article | Width | Height | Depth | c/c | Packaging |
|---------|-------|--------|-------|-----|-----------|
|---------|-------|--------|-------|-----|-----------|

LK Angle Wall Box Bracket - 1

Bracket for side mounting of the LK Wall Box UNI to a standing wooden joist. Can also be used for the LK Angle Wall Support Grip. Comes with 4 screws to fix the wall box to the bracket.

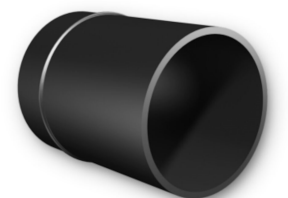


| Article | Packaging |
|-----------|-----------|
| 187 73 99 | 1 |

LK Prolongation for wall box UNI

LK Prolongation for wall box UNI is an accessory for LK Wall Boxes and used with prefabricated concrete walls, more suitable product for this installation is the LK Wall Box for concrete.

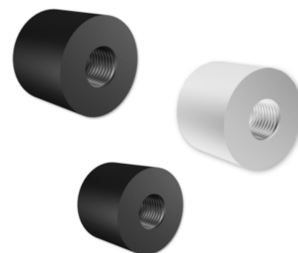
When LK Wall Box freed from the concrete wall, the prolongation bush with o-ring is pressed into the wall box. The sealing layer or sealing membrane is fitted around the prolongation sleeve. The sleeve can then be shortened using an LK Wall Box Cutter UNI when the wall is finished. LK Prolongation for wall box UNI must not be used for LK Wallbox UNI Push. If maximum support is needed e.g. when a heavy mixer is installed, use Reinforcement for wall box UNI, Art. no. 188 10 67.



| Article | Length | Packaging |
|-----------|--------|-----------|
| 187 81 79 | 65 mm | 1/10 |

LK Reinforcement for Wallbox UNI

LK Reinforcement for Wallbox UNI is available in three models adapted for LK Angle Wall Box UNI, LK Wallbox UNI Push, LK Prolongation for wall box UNI and LK Wallbox for concrete. LK Reinforcement for Wallbox UNI is used when the mixer needs maximum support, e.g. when a heavy shower mixer is installed. The sleeve has a female ½" thread which is screwed onto a connection coupling. The connection coupling is then screwed onto the wallbox angle fitting.



| Article | Intended for | Diameter | Packaging |
|-----------|---|----------|-----------|
| 187 81 78 | LK Angle Wallbox UNI | 49,3 mm | 1/10 |
| 188 10 66 | LK Wallbox UNI Push | 48,6 mm | 1/10 |
| 188 10 67 | LK Prolongation for Wallbox UNI and LK Wallbox for concrete | 43,3 mm | 1/10 |

LK Pipe Membrane 48

For sealing between LK Angle Wall Box 16 or 20 and DPM for bathroom walls. NT VVS 129 approved.

Note! Choice of pipe membrane is the installers responsibility.



| Article | Type | Outer dia. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|----------|------------|---------------------------|-----------|
| 481 43 86 | EPD M | 116 mm | 0.08 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Wall Box Cutter UNI

Used to shorten the sleeve of LK Angle Wall Box UNI, LK Wall Box for concrete and LK Wallbox UNI Push to the correct distance to the finished wall.

| Article | Packaging |
|-----------|-----------|
| 187 64 94 | 1/50 |

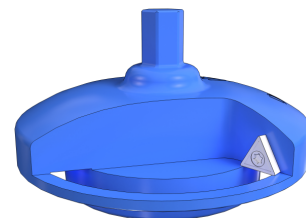


LK Wall Box Cutter UNI

Wall box cutter for cutting the throat of all the wall boxes in LK product range for a correct distance according to the wall finish.

This wall box cutter is an advantage to use especially if the surface of the wall is a vinyl covering form.

Note! If cutting is done with the LK Prolongation for wall box UNI shall the pipe cutter RSK 187 64 94 be used.



| Article | Packaging |
|-----------|-----------|
| 188 21 54 | 1/50 |

LK Pressure test plug ½"

- Screwdriver slot for easy installation
- 22 mm hexagonal head for mounting with socket or wrench

For temporary plugging of LK Wall Boxes UNI e.g. for pressure testing.
(The LK Wallbox UNI Push has another design on the pre-assembled plug)



| Article | Dim. | Packaging |
|-----------|------|-----------|
| 188 23 14 | 1/2" | 1/10/200 |

Angle Wallbox PressPex for concrete

LK Wall Box for concrete

LK Wall Box for concrete single and double are intended for precast or cast on site concrete walls.

For double box applies pipe exits from wall with variable c/c distance from 150-160 mm. Delivered with c/c 150 mm but is easily adjusted to c/c 160 mm.

An installation kit for attachment to the wall formwork and prolongation sleeve to be able to assemble pipe membrane is supplied. See assembly instructions. The accessories LK Mounting fixture, concrete RSK 188 23 28 can be used when two wall boxes are going to be mounted with c / c 150 or 160 mm.

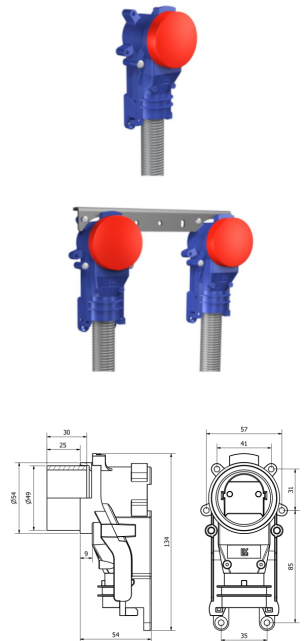
NOTE! After the wall formwork is disassembled LK Wall Box Tool UNI, Art. no. 187 68 95 is used to assemble prolongation sleeve in the wall box.

Total construction depth on the box 55 mm.

The minimum c/c distance between pipe exits is 80 mm.

Use LK Screw Connections Art. no 187 05 46, 187 08 13, 187 05 47, 187 05 25, 187 79 98, 187 81 46 or 187 89 95 for connection to mixers and water taps.

LK Wall Box for concrete is supplied with PressPex coupling.



| Article | Design | For pipe dim. | For conduit dim. | Connection type | Packaging |
|-----------|--------|---------------|------------------|--------------------|-----------|
| 188 06 68 | Single | AX16 | 25 mm | AX16 x ½" PressPex | 1/40 |
| 188 06 67 | Double | AX16 | 25 mm | AX16 x ½" PressPex | 1/20 |

LK Mounting fixture, concrete

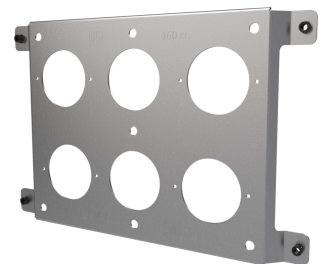
LK Mounting Tool, concrete – facilitates pipe outlets from cast-in-situ concrete walls. The mounting tool can be attached to a front or rear mould. Includes holes so that two plates and a spacer can be fitted using a threaded rod and flange nut.

The bend support is designed for use with single LK Wall Box for concrete.

LK Wall Box for concrete includes assembly options c-c 150 or 160 mm. The plate is reversible and clearly labelled.

The bend support also has an option for attaching a dy 50 mm drain pipe, e.g. from a washbasin.

The panel is manufactured from 1.25 mm surface-treated steel sheet.

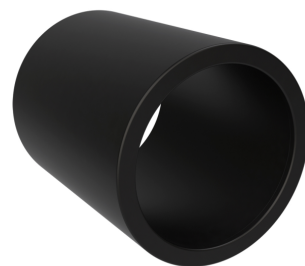


| Article | Length | Width | Height | c/c | Packaging |
|-----------|--------|--------|--------|------------|-----------|
| 188 23 28 | 313 mm | 200 mm | 16 mm | 150/160 mm | 1/10 |

LK Prolongation Sleeve

LK Prolongation Sleeve is intended to help when the wall box has ended up too far into the wall and the blue extension neck is too short. It fits the LK Wall Box for concrete single (188 06 68) and double (188 06 67).

| Article | Length | Packaging |
|-----------|--------|-----------|
| 188 25 35 | 60 mm | 1/10 |



LK Reinforcement for Wallbox UNI

LK Reinforcement for Wallbox UNI is available in three models adapted for LK Angle Wall Box UNI, LK Wallbox UNI Push, LK Prolongation for wall box UNI and LK Wallbox for concrete. LK Reinforcement for Wallbox UNI is used when the mixer needs maximum support, e.g. when a heavy shower mixer is installed. The sleeve has a female ½" thread which is screwed onto a connection coupling. The connection coupling is then screwed onto the wallbox angle fitting.

| Article | Intended for | Diameter | Packaging |
|-----------|---|----------|-----------|
| 187 81 78 | LK Angle Wallbox UNI | 49,3 mm | 1/10 |
| 188 10 66 | LK Wallbox UNI Push | 48,6 mm | 1/10 |
| 188 10 67 | LK Prolongation for Wallbox UNI and LK Wallbox for concrete | 43,3 mm | 1/10 |



LK Pipe Membrane 48

For sealing between LK Angle Wall Box 16 or 20 and DPM for bathroom walls. NT VVS 129 approved.

Note! Choice of pipe membrane is the installers responsibility.

| Article | Type | Outer dia. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------|------------|---------------------------|-----------|
| 481 43 86 | EPD M | 116 mm | 0.08 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Wall Box Cutter UNI

Used to shorten the sleeve of LK Angle Wall Box UNI, LK Wall Box for concrete and LK Wallbox UNI Push to the correct distance to the finished wall.

| Article | Packaging |
|-----------|-----------|
| 187 64 94 | 1/50 |



LK Pressure test plug 1/2"

- Screwdriver slot for easy installation
- 22 mm hexagonal head for mounting with socket or wrench

For temporary plugging of LK Wall Boxes UNI e.g. for pressure testing.
(The LK Wallbox UNI Push has another design on the pre-assembled plug)

| Article | Dim. | Packaging |
|-----------|------|-----------|
| 188 23 14 | 1/2" | 1/10/200 |



LK Pressure test plug 1/2"

- Screwdriver slot for easy installation
- 22 mm hexagonal head for mounting with socket or wrench

For temporary plugging of LK Wall Boxes UNI e.g. for pressure testing.
(The LK Wallbox UNI Push has another design on the pre-assembled plug)

| Article | Dim. | Packaging |
|-----------|------|-----------|
| 188 23 14 | 1/2" | 1/10/200 |



Angle Wallbox Push

LK Wallbox UNI Push AX16 V3

For wall pipe outlet with min. 45 mm space in wall.

The wall box shank has a diameter of 53 mm. Screws for mounting the product are included.

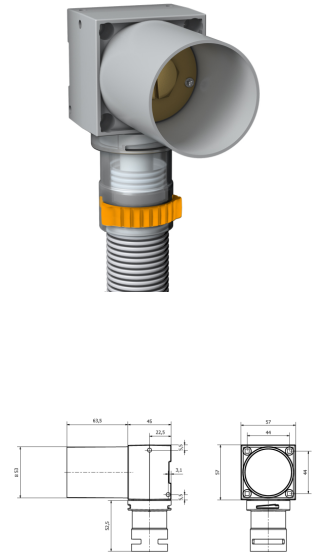
The minimum c/c distance between pipe outlets is 80 mm.

Use LK Connection couplings Art. no. 187 05 46, 187 08 13, 187 05 47, 187 05 25, 187 79 98, 187 81 46 or 187 89 95 for connection against mixers and water taps.

Approved with 16 mm LK PE-X Universal pipe according to NT VVS 129.

Note that connection with LK PAL Universal pipe does not meet requirements in NT VVS 129 regarding inspection and replaceability. For more information, see the assembly instructions.

Coupling with pre-assembled support sleeve for LK PE-X and PAL Universal pipes.



| Article | For pipe dim. | For conduit dim. | Connection type | Packaging |
|-----------|---------------|------------------|--------------------|-----------|
| 188 26 57 | AX16 | 25 mm | AX16 x G15 PushFit | 1/50/750 |

LK Wallbox UNI Push AX20 V3

For wall pipe outlet with min. 45 mm space in wall.

The wall box shank has a diameter of 53 mm. Screws for mounting the product are included.

The minimum c/c distance between pipe outlets is 80 mm.

Use LK Connection couplings Art. no. 187 05 46, 187 08 13, 187 05 47, 187 05 25, 187 79 98, 187 81 46 or 187 89 95 for connection against mixers and water taps.

Note! For 20 mm the coupling is non-replaceable. Service cover should be assembled. See assembly instructions.

Coupling with pre-assembled support sleeve for LK PE-X and PAL Universal pipes.

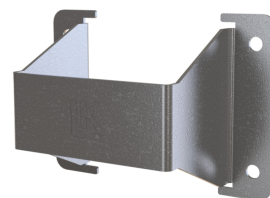
Enclosed joint sleeve from 34mm conduit pipe to 25mm pipe which is connected in the box.



| Article | For pipe dim. | For conduit dim. | Connection type | Packaging |
|-----------|---------------|------------------|--------------------|-----------|
| 188 26 58 | AX20 | 34 mm | AX20 x G15 PushFit | 1/50/750 |

LK Wallbox UNI Push Clamp V3

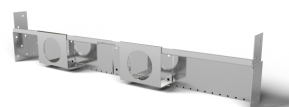
For rear installation of LK Wallbox UNI Push V3.
Manufactured from 1,25 mm plated sheet steel.



| Article | Packaging |
|-----------|-----------|
| 188 26 59 | 1/5/500 |

LK Wall Support Flex Wallbox UNI Push

Wall support for LK Angle Wall Box for fixation of wall box in a brace.
Adjustable c/c measurment for pipe outlet. Manufactured of 1.25mm surface treated steel plate. Adaptable for braces c/c 350, 450, 600.



Note! The wall support should be supplemented with wet room wall according to Swedish industry rules on safe water installation.

| Article | c/c | Packaging |
|-----------|---------------|-----------|
| 188 22 03 | 350, 450, 600 | 1/10 |

LK Wall Support Wallbox UNI Push V3

For mounting the LK Wallbox UNI Push V3 in wooden studs with a c/c distance of 300 mm or 450 mm. The studs must be jacked out 5 mm behind the plate to provide space for the plate reinforcement profile. For pipe outlets c/c 160 use plate 188 26 60, and for pipe outlet c/c 150 use plate 188 26 61. The attachment lug for the wall support is bent out when mounting the plate. Two screws are included for mounting the wall support on the plate. Made of 1.25 mm plated sheet steel.



Note! The wall support should be supplemented with wet room wall according to Swedish industry rules on safe water installation.

| Article | Design | Length | Height | Packaging |
|-----------|-----------------------|--------|--------|-----------|
| 188 26 60 | For mixers c/c 160 mm | 580 mm | 90 mm | 1/10/500 |
| 188 26 61 | For mixers c/c 150 mm | 580 mm | 90 mm | 1/10/500 |

LK Wall Support CC75/150 Wallbox UNI Push

For mounting the LK Wallbox UNI Push in wooden studs with a c/c distance of 600 mm. The studs must be jacked out with 8 mm to provide space for the plate reinforcement profile. For pipe outlets c/c 150 mm with c/c 75 mm between the holes for the wallbox. The wallbox is mounted to the plate with the included screws. There is also screws included to mount the plat to the studs. Made of 1.5 mm plated sheet steel.



Note! The wall support must be supplemented with nogging piece alternatively wet room wall according to Swedish industry rules on safe water installation.

| Article | Length | Height | Packaging |
|-----------|--------|--------|-----------|
| 188 22 95 | 700 mm | 85 mm | 1/10 |

LK Telescopic Rail Wallbox Push

- Flexible mounting with telescopic rail
- Strong and stable attachment of LK Wall box UNI Push
- Mounted between wooden or steel wall studs



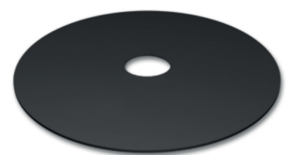
Telescopic rail for fixing LK Wallbox UNI Push between studs c/c 450-600 mm. The plate has pre-drilled mounting holes for LK Wall Box UNI Push for mounting c/c 150 or 160 mm. The rail is mounted between the studs. Screws for mounting the rail, wallbox plate and wall box are included.

Made of 1.25 mm galvanized steel. The fixation solution gives a very robust result.

| Article | Design | Length | Height | Packaging |
|-----------|-------------------------------|------------|--------|-----------|
| 188 26 85 | For mixers c/c 150 and 160 mm | 450-600 mm | 180 mm | 1 |

LK Pipe Membrane Wallbox UNI Push

For sealing between LK Wallbox UNI Push and DPM for bathroom walls. NT VVS 129 approved.



Note! Choice of pipe membrane is the installers responsibility.

| Article | Type | CO ₂ -EQ. (Kg) | Packaging |
|-----------|----------|---------------------------|-----------|
| 481 44 23 | EPD M | 0.08 | 1/10/250 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Disassembly tool PushFit

Disassembly tool for LK PushFit coupling.

| Article | Dim. | Packaging |
|-----------|------|-----------|
| 188 06 45 | AX16 | 1/100/500 |
| 188 06 46 | AX20 | 1/100/500 |
| 188 06 47 | AX25 | 1/100/500 |



LK Bits TX15 110

Torxbits adapted in length to simplify installation of the screws that fastening LK Wall Box UNI Push. Bitset has 1/4 "mount.



| Article | Length | Packaging |
|-----------|--------|-----------|
| 188 23 02 | 110 mm | 1 |

LK Wall Box Cutter UNI

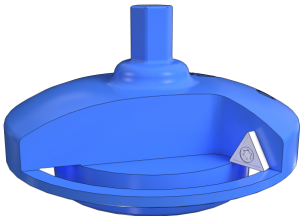
Used to shorten the sleeve of LK Angle Wall Box UNI, LK Wall Box for concrete and LK Wallbox UNI Push to the correct distance to the finished wall.

| Article | Packaging |
|-----------|-----------|
| 187 64 94 | 1/50 |



LK Wall Box Cutter UNI

Wall box cutter for cutting the throat of all the wall boxes in LK product range for a correct distance according to the wall finish.
This wall box cutter is an advantage to use especially if the surface of the wall is a vinyl covering form.

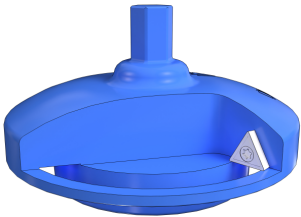


Note! If cutting is done with the LK Prolongation for wall box UNI shall the pipe cutter RSK 187 64 94 be used.

| Article | Packaging |
|-----------|-----------|
| 188 21 54 | 1/50 |

LK Wall Box Cutter UNI

Wall box cutter for cutting the throat of all the wall boxes in LK product range for a correct distance according to the wall finish.
This wall box cutter is an advantage to use especially if the surface of the wall is a vinyl covering form.



Note! If cutting is done with the LK Prolongation for wall box UNI shall the pipe cutter RSK 187 64 94 be used.

| Article | Packaging |
|-----------|-----------|
| 188 21 54 | 1/50 |

Connection couplings

LK Connection M26, straight Eco

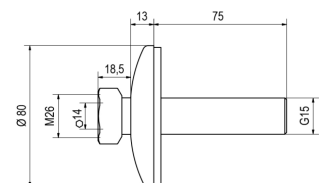
| Article | Dim. | Packaging |
|-----------|-------------|-----------|
| 188 27 05 | G1/2" x M26 | 1/30 |



LK Connection M26, straight

For all LK wall boxes. Supplied with chrome-plated wall plate Ø 80 mm. External 15 mm for connection to wall box angle union, 75 mm long. Straight M26 running nut connection for installation of mixers according to Swedish standard. Tightening is done with a 14 mm Allen key.

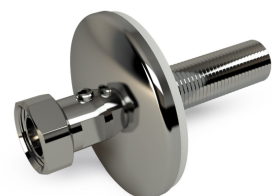
| Article | Design | Dim. | Packaging |
|-----------|----------------------|-----------|-----------|
| 188 18 45 | 75 mm lång G15 gänga | G15 x M26 | 1/30 |

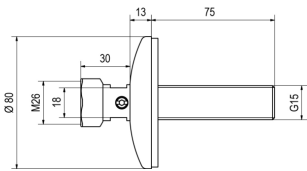


LK Connection M26, straight with valve

For all LK wall boxes. Supplied with chrome-plated wall plate Ø 80 mm. External 15 mm for connection to wall box angle union, 75 mm long. Straight M26 running nut connection and isolation valve for installation of mixers according to Swedish standard.

| Article | Design | Dim. | Packaging |
|-----------|---------------------------------------|-----------|-----------|
| 188 18 47 | Med avstängning, 75 mm lång G15 gänga | G15 x M26 | 1/30 |



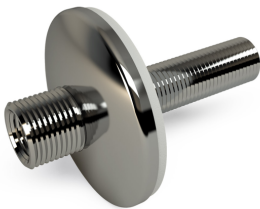


LK Connection 3/4" /1/2" female, straight

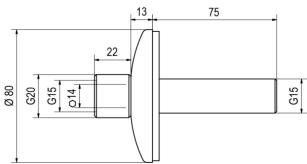
For all LK wall boxes. Supplied with chrome-plated wall plate Ø 80 mm. External 15 mm for connection to wall box angle union, 75 mm long. Straight external 3/4" for installation of mixer according to international standard, (centre to centre 150 mm).

Internal 15 mm for transition to visible piping.

Tightening is done with a 14 mm Allen key.



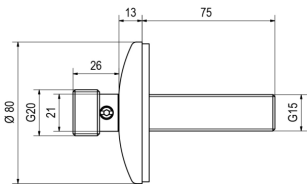
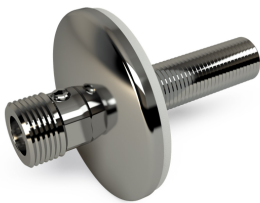
| Article | Packaging |
|-----------|-----------|
| 188 18 48 | 1/30 |



LK Connection 3/4" male, straight with valve

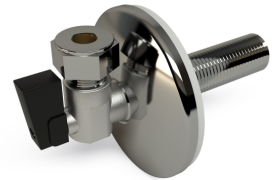
For all LK wall boxes. Supplied with chrome-plated wall plate Ø 80 mm. External 15 mm for connection to wall box angle union, 75 mm long. Straight external 20 mm and isolation valve for installation of mixer according to international standard, (centre to centre 150 mm).

| Article | Design | Dim. | Packaging |
|-----------|---------------------------------------|---------------|-----------|
| 188 18 49 | Med avstängning, 75 mm lång G15 gänga | G15 x G20 utv | 1/30 |

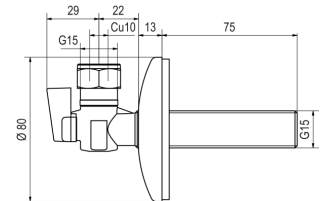


LK Connection CU10/1/2", angle with valve

For all LK wall boxes. Supplied with chrome-plated wall plate Ø 80 mm. External 15 mm for connection to wall box angle union, 75 mm long. Angled compression fitting with isolation valve for connection to 10 mm copper pipe. Removing the compression fitting will reveal an external 15 mm thread for connection to e.g. a half coupler or connection hose with union nuts and flat seals.

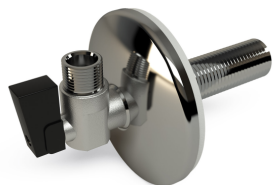


| Article | Design | Dim. | Packaging |
|-----------|---------------------------------------|--------------------|-----------|
| 188 18 50 | Med avstängning, 75 mm lång G15 gänga | G15 x CU10/G15 utv | 1/30 |

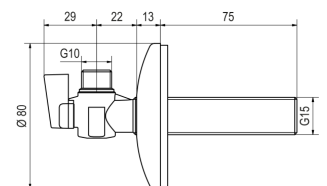


LK Connection 3/8" male, angle with valve

For all LK wall boxes. Supplied with chrome-plated wall plate Ø 80 mm. External 15 mm for connection to wall box angle union, 75 mm long. Angled external 10 mm thread with isolation valve for connection to e.g. a half coupler or connection hose with union nuts and flat seals.



| Article | Design | Dim. | Packaging |
|-----------|---------------------------------------|---------------|-----------|
| 188 18 51 | Med avstängning, 75 mm lång G15 gänga | G15 x G10 utv | 1/30 |

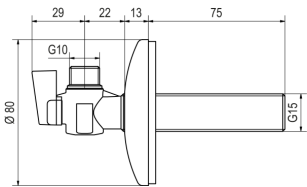


LK Connection 3/8" male, angle with valve

For all LK wall boxes. Supplied with chrome-plated wall plate Ø 80 mm. External 15 mm for connection to wall box angle union, 75 mm long. Angled external 10 mm thread with isolation valve for connection to e.g. a half coupler or connection hose with union nuts and flat seals.



| Article | Design | Dim. | Packaging |
|-----------|---------------------------------------|---------------|-----------|
| 188 18 51 | Med avstängning, 75 mm lång G15 gänga | G15 x G10 utv | 1/30 |

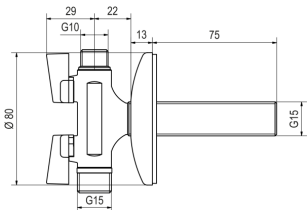


LK Connection CU3/8" male + 1/2" male, angle with valves

For all LK wall boxes. Supplied with chrome-plated wall plate Ø 80 mm. External 15 mm for connection to wall box angle union, 75 mm long. With two angled connections, both with isolation valves. A compression fitting for 10 mm copper pipe; removing the compression fitting will reveal an external 10 mm thread. The other connection is an external 15 mm for e.g. a washing machine; 20 mm adapter supplied.

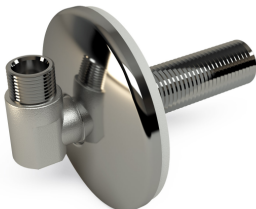


| Article | Design | Dim. | Packaging |
|-----------|--|----------------------------------|-----------|
| 188 18 52 | Med två avstängningar, 75mm lång G15 gänga | G15 x CU10/G10 utv + G15/G20 utv | 1/20 |

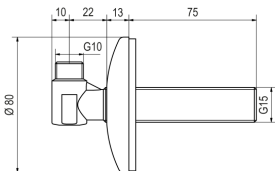


LK Connection 3/8" male, angle

For all LK wall boxes. Supplied with chrome-plated wall plate Ø 80 mm. External 15 mm for connection to wall box angle union, 75 mm long. Angled external 10 mm thread for connection to e.g. a half coupler or connection hose with union nuts and flat seals.



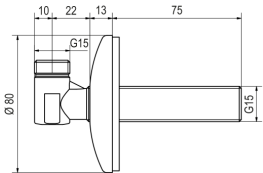
| Article | Design | Dim. | Packaging |
|-----------|----------------------|---------------|-----------|
| 188 18 53 | 75 mm lång G15 gänga | G15 x G10 utv | 1/35 |



LK Connection 1/2" male, angle

For all LK wall boxes. Supplied with chrome-plated wall plate Ø 80 mm. External 15 mm for connection to wall box angle union, 75 mm long. Angled external 15 mm thread for connection to e.g. a half coupler or connection hose with union nuts and flat seals.

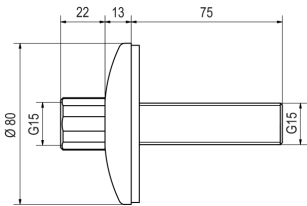
| Article | Design | Dim. | Packaging |
|-----------|----------------------|---------------|-----------|
| 188 18 54 | 75 mm lång G15 gänga | G15 x G15 utv | 1/35 |



LK Connection 1/2" female, straight

For all LK wall boxes. Supplied with chrome-plated wall plate Ø 80 mm. External 15 mm for connection to wall box angle union, 75 mm long. Straight internal 15 mm thread for e.g. continued pipe run.

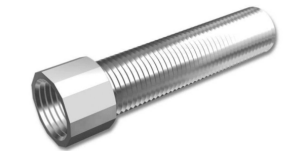
| Article | Design | Dim. | Packaging |
|-----------|----------------------|---------------|-----------|
| 188 18 55 | 75 mm lång G15 gänga | G15 x G15 inv | 1/30 |



LK Extension 1/2" 80 mm

For extension of LK Connections to LK Angle Wall Box UNI at for example on site cast concrete walls. LK Extension extends the 1/2" thread with 86 mm. Total length 110 mm.

| Article | Dim. | Packaging |
|-----------|-----------|-----------|
| 187 89 96 | 1/2"/1/2" | 1/50 |



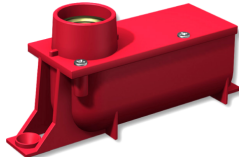


Mounting boxes radiators

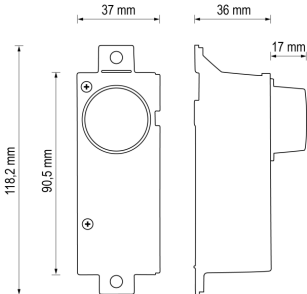
LK Female Adapter connection X16x½"

For transition from LK Universal pipe X16 to other pipe materials when connecting radiators.

For fitting in floors or walls. The minimum c/c distance between coupling boxes is 40 mm.



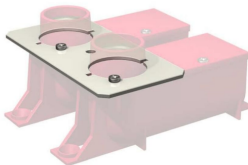
| Article | For pipe dim. | For conduit dim. | Packaging |
|-----------|---------------|------------------|-----------|
| 187 08 10 | X16 | 25 mm | 1 |



LK Plate for Adapter connection

Fixing plate used for obtaining c/c 40 mm and c/c 50 mm between LK Adapter connections.

| Article | c/c | Packaging |
|-----------|-------|-----------|
| 187 08 11 | 40 mm | 1/10 |
| 187 08 12 | 50 mm | 1/10 |



Pipe fixtures

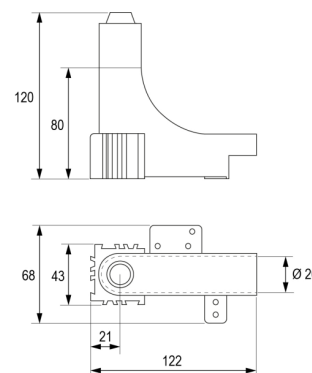
LK Radiator Bend Support

For LK Universal PiP with conduit pipe dim. 25. Used for pipe exits from floors and designed to be screwed or nailed into the building frame. Reinforced design. Equipped with O-rings for attachment to the conduit before being pushed through the radiator bend support and the leakage indicator at the top. Min 40 mm between pipes.



| Article | For conduit dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------------|---------------------------|-----------|
| 481 43 67 | 25 mm | 1.9 | 1/50 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Pipe Bending Support

Pipe bending support of plastic for LK Universal/Heating Pipe. Used for fixing pipes in 90°-bends. Fitted on any conduit pipe or directly on the pipe.

| Article | For pipe dim. | Radius outer (mm) | Note | Packaging |
|-----------|-------------------|-------------------|--|-----------|
| 241 79 38 | 16 mm | 120 | | 1/50/500 |
| 243 54 98 | 20 mm | 150 | | 1/10/50 |
| 243 55 00 | 25 mm | 180 | Not suitable for LK Ground heating pipe 25 | 1/10/50 |
| 243 55 05 | 25 mm (16 mm RiR) | 150 | | 1/10/40 |
| 243 55 03 | 34 mm | 230 | | 1/10/50 |



LK Pipe Bending Support Open with mounting plate

- Mounting plate for easy fixing
- Made from recycled plastic

Pipe bending support of HD polyeten for LK Universal/Heating Pipe. The pipe bending support is equipped with an mounting plate for easy fixing.



| Article | For pipe dim. | Radius outer (mm) | Note | Packaging |
|-----------|---------------|-------------------|--|-----------|
| 243 54 97 | 16 mm | 120 | | 1/10/50 |
| 243 54 99 | 20 mm | 150 | | 1/10/50 |
| 243 55 02 | 25 mm | 180 | Not suitable for LK Ground heating pipe 25 | 1/10/50 |
| 243 55 00 | 25 mm | 180 | Not suitable for LK Ground heating pipe 25 | 1/10/50 |
| 243 55 04 | 34 mm | 230 | | 1/10/50 |

LK Pipe Bending Support with ear

Pipe Bending support with fastened ear.Works with Pex RIR with outer dimension 25.

Can be set separately with screws or attached to two togheterr to get 40 c / c.

Convenient for installation for radiators.

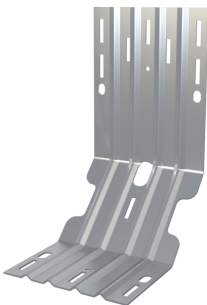


| Article | For pipe dim. | Radius outer (mm) | Note | Packaging |
|-----------|---------------|-------------------|--|-----------|
| 188 24 01 | 25 mm | 120 | not suitable for LK Ground heating pipe 25 | 1/50 |

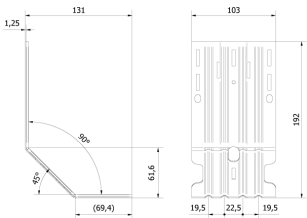
LK Bend Support UNI-floor

For pipe exiting from the floor in LK Universal pipe-in-pipe dim. AX16 or AX20.

Gives c/c 40 mm between the pipes and should be screwed or nailed to the frame.
Manufactured from plated sheet steel.



| Article | Packaging |
|-----------|-----------|
| 481 43 81 | 1/10 |



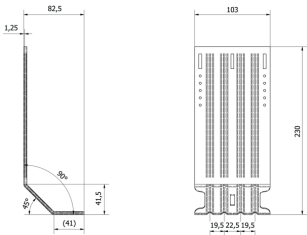
LK Bend Support UNI-wall

Combines with LK Bend support UNI-floor where, for instance, radiators are connected from a wall.

Affixed to the floor bend support at the desired height for pipe exit from wall. Variable distance ranging between 280-390 mm from the pipe in the floor to wall exit.



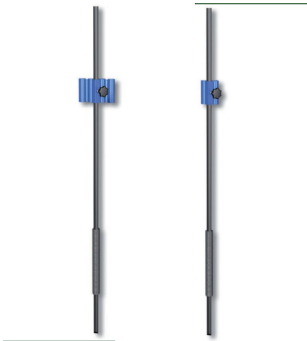
| Article | Packaging |
|-----------|-----------|
| 481 43 80 | 1/10 |



LK Pipe Pole

LK Pipe Pole is used for stable fixations of pipe entries in concrete slab to mixers and radiators, etc. The pole is struck down through the isolation in the underlying layers. The sleeves of the pipe pole prevent the pole from being set in the concrete, allowing re-use. The pipe holders are height adjustable. LK Pipe Pole is sold individually and are available in two versions for up to two (double) or four (quattro) pipe entries, dim PiP 25.

| Article | Type | For conduit dim. | Pipe type | c/c | Packaging |
|-----------|---------|------------------|--------------------|-------------|-----------|
| 481 43 91 | Double | 25 mm | Pipe-in-Pipe 25 mm | 40 mm | 1 |
| 481 43 90 | Quattro | 25 mm | Pipe-in-Pipe 25 mm | 40-50-40 mm | 1 |



LK Radiator fixture UNI

Used to get a nice, fixed pipe attachment to radiators at cement platforms casted on-site.

The fixture is mounted on edge beams or building frames/form boards.

The fixture is reused at the next workplace.



| Article | Length | Width | Height | c/c | Packaging |
|-----------|--------|-------|--------|-------|-----------|
| 481 43 92 | 400 mm | 80 mm | 102 mm | 40 mm | 1 |

| | | | | | |
|-----------|--------|-------|--------|-------|---|
| 481 44 03 | 400 mm | 90 mm | 102 mm | 50 mm | 1 |
|-----------|--------|-------|--------|-------|---|

LK Radiator Fixture Spacer

| Article | Packaging |
|-----------|-----------|
| 481 00 48 | 1 |



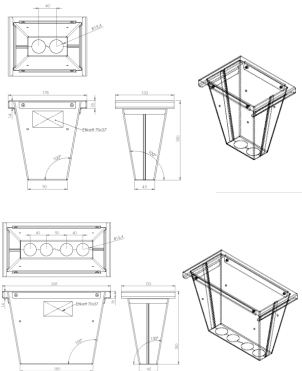
LK Radiator bend box

LK Radiator bend box use for recess in concrete. Mounted together with LK Radiator bend support (Art. 481 43 67)to get a flexible connection when connecting the radiator.

The Radiator bend box can be reused.



| Article | Design | Packaging |
|-----------|----------------------|-----------|
| 188 25 85 | Double c/c 40 | 1 |
| 188 25 86 | Quattro c/c 40-50-40 | 1 |
| 188 27 07 | Quattro c/c 50-50-50 | 1 |



LK Connection Box

For embedding in concrete or screed. Manufactured from galvanised sheet steel an equipped with a styrofoam cap, which is removed after pouring. Height adjustable. Covering tape and fixing plates for reduction from dim. 34 mm to 25 mm sleeve pipe enclosed.



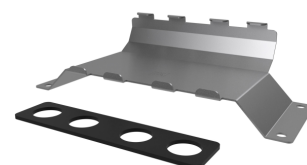
| Article | Design | Length | Width | Depth | Packaging |
|-----------|----------------------|--------|--------|-------|-----------|
| 187 23 96 | Hole in 4 sides | 290 mm | 290 mm | 90 mm | 1 |
| 187 25 39 | Hole on shorts sides | 300 mm | 200 mm | 90 mm | 1 |

LK Pipe Fixture Quattro

Pipe fixture for embedded mounting when installing quattro connection for radiator. Spacing: 40 c/c - 50 c/c - 40 c/c.

LK Pipe fixture low construction height of 70 mm makes it suitable for use on eg. HDF flooring.

Mounted with cable ties or marking strips, (not included).



Pipe fixture is provided with 4 holes for mounting in the substrate layer.

| Article | Design | For conduit dim. | Packaging |
|-----------|-------------|------------------|-----------|
| 188 25 04 | 40-50-40 mm | 25 mm | 1/10 |
| 188 26 99 | 50-50-50 mm | 25 mm | 1/10 |

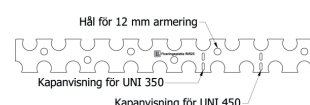
LK Fixing Plate PiP 25

- Facilitates perpendicular fixation of PiP to cabinets.

LK Fixing Plate PiP 25 is intended to be used as a fixing aid for LK Universal pipe PiP dim 25 when mounting against manifolds. The fixing plate has 10 pairs of holes. The width is adapted to the LK Cabinet UNI 550, but can be cut to fit the LK Cabinet UNI 350 and 450. For larger distributors use two fixing plates.



| Article | For conduit dim. | Packaging |
|-----------|------------------|-----------|
| 188 11 05 | 25mm | 1/10 |



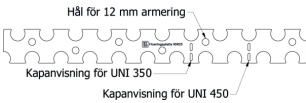
LK Fixing Plate PiP 25

- Facilitates perpendicular fixation of PiP to cabinets.

LK Fixing Plate PiP 25 is intended to be used as a fixing aid for LK Universal pipe PiP dim 25 when mounting against manifolds. The fixing plate has 10 pairs of holes. The width is adapted to the LK Cabinet UNI 550, but can be cut to fit the LK Cabinet UNI 350 and 450. For larger distributors use two fixing plates.



| Article | For conduit dim. | Packaging |
|-----------|------------------|-----------|
| 188 11 05 | 25mm | 1/10 |



Cover plates and end flanges

LK Cover Plate, single

Plastic, pre-split. Available in two versions, white and chrome.

| Article | For pipe dim. | Height | Diameter | Note | Color | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|--------|----------|---|--------|---------------------------|-----------|
| 187 23 90 | 16 mm | 12 mm | 45 mm | Minimum c/c distance between pipes: 45 mm | White | 0.01 | 1/100 |
| 187 23 91 | 20 mm | 12 mm | 51 mm | Minimum c/c distance between pipes: 51 mm | White | 0.02 | 1/50 |
| 187 23 88 | 16 mm | 12 mm | 45 mm | Minimum c/c distance between pipes: 45 mm | Chrome | 0.02 | 1/25 |
| 187 23 89 | 20 mm | 12 mm | 51 mm | Minimum c/c distance between pipes: 51 mm | Chrome | 0.02 | 1/100 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Cover Plate, double

Plastic, pre-split. Adjustable c/c distance 27-63 mm.

| Article | For pipe dim. | Length | Width | Height | Color | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|--------|-------|--------|-------|---------------------------|-----------|
| 187 23 92 | 16 mm | 113 mm | 68 mm | 12 mm | White | 0.06 | 1/50 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Sealing socket

LK Sealing socket is designed for sealing pipe-in-pipe. Suitable for corrugated conduits and also for plain pipes with od 40 and 50 mm against inner pipes with od 20, 25, 32, 34 and 42 mm. Suitable for floor through-connections with sealing joint

| Article | Dim. | For pipe dim. | Length | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------------------|---------------|--------|---------------------------|-----------|
| 188 22 06 | 60-50-40/34-32-25-20 mm | 32/25/20 mm | 100 mm | 0.03 | 1/6/120 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK End Protection Int

For fire seal between media pipe and conduit pipe.

| Article | For pipe dim. | For conduit dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|------------------|---------------------------|-----------|
| 481 43 69 | 16 mm | 25 mm | 0.01 | 1/10 |
| 481 43 70 | 20 mm | 34 mm | 0.01 | 1/10 |
| 481 43 71 | 25 mm | 34 mm | 0.01 | 1/10 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK End Protection PiP

For sealing between inner pipe and conduit pipe.

Assembly is facilitated if lubricant, e.g. Glidex, is used on the outside of the pipe.

| Article | For pipe dim. | For conduit dim. | Color | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|------------------|-------|---------------------------|-----------|
| 481 43 93 | 16 mm | 25 mm | White | 0.02 | 1/10 |
| 481 44 28 | 20-25 mm | 34 mm | Black | 0.03 | 1/10 |
| 481 00 07 | 40 mm | 53 mm | Black | 0.11 | 1/10 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Pipe Sleeve

For protection of PE-X pipes between floor and radiator. Manufactured from white PE with a lengthwise slit. After length trimming to the pipe sleeve is snapped over the PE-X pipes.

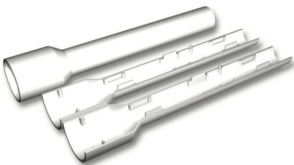


| Article | For pipe dim. | Length | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|---------|---------------------------|-----------|
| 481 43 50 | AX16 & AX20 | 1000 mm | 1.03 | 1 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Combi Pipe Sleeve

For protection of PE-X and PAL pipes between floor and radiator. Manufactured from white PE and halved. After length adjustment the parts are snapped together.



NOTE! 1 package contains one pair of protection pipes

| Article | For pipe dim. | Length | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|--------|---------------------------|-----------|
| 481 43 68 | AX16 & AX20 | 230 mm | 0.41 | 1/50 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

Pipe Clips

LK Clip PE-X/PAL

Equipped with dampening rubber and M8 nut welded on.

For hanger brackets, hangers, threaded bars we refer clients to a pipe wholesaler.



| Article | For pipe dim. | Packaging |
|-----------|---------------|-----------|
| 188 06 70 | AX16-AX20 | 1/10 |
| 187 05 81 | AX25 | 1/10 |
| 187 15 77 | A32 | 1/10 |
| 187 15 78 | A40 | 1/10 |
| 187 15 79 | A50 | 1/10 |
| 187 15 80 | A63 | 1/10 |
| 188 23 68 | A75 | 1/10 |

LK Nail Clip

LK Nail Clip is intended for mounting pipes to concrete construction in wall and floor. Pre-drill with an 8 mm drill



| Article | Type | For pipe dim. | Length | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------------|---------------|--------|---------------------------|-----------|
| 381 05 13 | Single | 25-34 mm | 110 mm | 0.08 | 1/50/1000 |
| 381 05 14 | Double | 25-34 mm | 110 mm | 0.1 | 1/50/1000 |
| 381 05 85 | With cable ties | 16-63 mm | 65 mm | 0.1 | 1/50/1000 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Pipe Holding Nail 25-63

LK Pipe Holding Nail 25-63 used for fixing LK Universal Pipe/LK Heating Pipe/LK Heating Pipe PiP dim. 25-63 to insulation. Supplied with cable ties.

| Article | For pipe dim. | Length | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|--------|---------------------------|-----------|
| 241 94 86 | 25-63 mm | 95 mm | 0.05 | 1/50/500 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Plastic Clip for conduit

Plastic clip for clamping sleeve pipes. The clip has two pre-mounted screws, torx 20.

Please note that cold and hot water pipes should be mounted without contacting each other.

| Article | Design | For conduit dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--|------------------|---------------------------|-----------|
| 188 07 62 | With two mounting screws, building height 28 mm. | 25 mm | 0.05 | 1/150/600 |
| 188 24 00 | Double clip with two mounting screws, building height 28 mm. | 25 mm | 0.06 | 1/90/360 |
| 188 07 63 | With two mounting screws | 34 mm | 0.07 | 1/100/400 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Metal Clip For Sleeve Pipe 25, coil

Metal clips on coil for PiP 25 mm, attaches multiple pipes beside each other makes c/c 50 mm. The attachment is made of galvanized steel 0.8 mm. The metal clip can be mounted with both the screwdriver and nail gun. The metal clip is cut to the desired length /number and is designed so the pipes don't slide. NOTE! Distance between the cold and hot tap water should be considered.

One package contains 250 clips, which corresponds to approximately 12.5 m. Sold only in full packs.

| Article | For conduit dim. | Packaging |
|-----------|------------------|-----------|
| 188 18 62 | 25 mm | 250 |

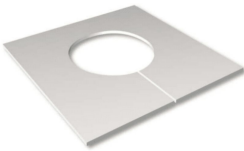


LK Fixing Plate

Fixing Plate plastic, for securing conduit pipes laid in wooden joists, stud walls etc.

| Article | For conduit dim. | Width | Height | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------------|-------|--------|---------------------------|-----------|
| 187 22 16 | 25 mm | 50 mm | 50 mm | 0.05 | 1/25 |

| | | | | | |
|-----------|-------|-------|-------|------|------|
| 187 05 74 | 34 mm | 60 mm | 60 mm | 0.15 | 1/25 |
|-----------|-------|-------|-------|------|------|



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Fixing Plate

Fixing Plate metal, for securing conduit pipes laid in wooden joists, stud walls etc.

| Article | For conduit dim. | Packaging |
|-----------|------------------|-----------|
| 188 21 50 | 25 mm | 1/10 |

| | | |
|-----------|-------|------|
| 188 21 49 | 34 mm | 1/10 |
|-----------|-------|------|



Others

LK Tool Wall box UNI / Grip V2

- Better grip in the plastic nut for the wall box
- Two functions in one tool with explanatory labeling

Used for mounting and dismounting the internal plastic nut in LK Angle Wall Box UNI and LK Wall Box for concrete. The tool can also be used to detach the LK Angle Wall Bracket Grip V2 from LK Angle Wall Supports.



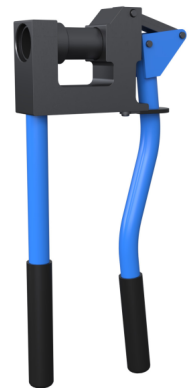
| Article | Packaging |
|-----------|-----------|
| 188 26 95 | 1 |

LK Punch Tool

For easy hole punching in steel stud routing with 25 mm conduit pipes. LK Conduitprotection 188 84 83 is pressed into the punched holes and then the conduit is threaded.

Supplied in a plastic case.

| Article | Dim. | Packaging |
|-----------|-------|-----------|
| 188 25 36 | 32 mm | 1 |



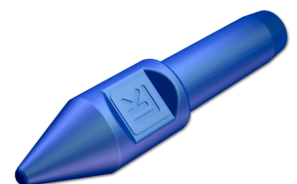
LK Pipeguide

LK Pipeguide facilitates insertion of LK PE-X and PAL pipes in conduits.

The pointed shape prevents the pipe end from getting stuck on the inside of the conduit.

Intended for dimension 16.

| Article | For pipe dim. | Packaging |
|-----------|------------------------|-----------|
| 188 12 11 | PE-X 16 mm / PAL 16 mm | 1/50 |



LK Fitting Protection 34/25

LK Fitting Protection is for use with LK PressPex fittings in Pipe-in-Pipe installations at heating systems.

LK Fitting protection is universal, i.e., LK Fitting protection is adapted for PressPex fittings in straight, angled and T-pipe assemblies of dim. 16, 20 and 25.

LK Fitting protection consists of a split plastic casing and is suitable for conduit OD 34 and using spacers, conduit with OD 25. Any unused branches are to be sealed with the plastic washer. The plastic washers and spacers are included.

In addition to aiding insulation (against heat emission and condensation), the brass fittings gain protection from alkali attack from concrete and screed.



| Article | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------------------|-----------|
| 187 07 73 | 2.38 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Wall Support

For fixing 25 mm conduit at straight lead-through in wall stud or wall board. Max stud thickness 70 mm. Supplied with fixing plate.

| Article | For conduit dim. | Length | Packaging |
|-----------|------------------|--------|-----------|
| 188 06 82 | 25 mm | 80 mm | 1/10/600 |

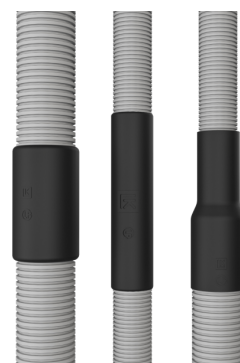


LK Jointing Sleeve

For joining LK Conduit Pipes. NT VVS 129 approved.

| Article | For conduit dim. | Length | Note | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------------|--------|------|---------------------------|-----------|
| 187 05 83 | 34 mm | 53 mm | | 0.33 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Jointing Sleeve LP

For joining LK Conduit Pipes.

| Article | For conduit dim. | Packaging |
|-----------|------------------|-----------|
| 188 27 38 | 25 mm | 1/10 |

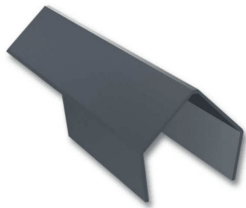
| | | |
|-----------|------------|------|
| 188 27 39 | 25 - 34 mm | 1/10 |
|-----------|------------|------|



LK Nail Protection Plate

Protection for conduit pipes from damage during nailing.

| Article | For conduit dim. | Length | Packaging |
|-----------|------------------|--------|-----------|
| 187 22 28 | 25 mm | 90 mm | 1/10 |



LK Protection Cap

For protecting pipe ends during installation.

| Article | For pipe dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|---------------------------|-----------|
| 187 22 31 | 16 mm | 0.02 | 1/50 |
| 187 22 32 | 20 mm | 0.03 | 1/50 |
| 187 22 33 | 25 mm | 0.03 | 1/50 |
| 187 26 42 | 32 mm | 0.02 | 1/50 |
| 187 26 43 | 40 mm | 0.02 | 1/50 |
| 187 26 44 | 50 mm | 0.03 | 1/50 |
| 188 23 96 | 63 mm | 0.1 | 1/50 |
| 188 23 97 | 75 mm | 0.13 | 1/30 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Conduitprotection

Protection of conduit passing through the steel stud with a maximum thickness of 3 mm. For Conduitprotection 25 use the hole saw 32 mm for Conduitprotection 34 use the hole saw 43 mm.

| Article | For conduit dim. | Diameter | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------------|-------------------|---------------------------|-----------|
| 188 84 83 | 25 mm | 32 mm hål i regel | 0.44 | 1/10 |
| 188 84 84 | 34 mm | 43 mm hål i regel | 0.68 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Bushing sleeve

Used for going through joists and walls. The sleeve protects the pipe against abrasion caused by heat movements. Made of polyethylene.

Length for all dimensions approx 375 mm. Since the tube/sleeve is elastic, diameters below may vary ± 0.5 mm.

| Article | Dim. male/female | For pipe dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------------|---------------|---------------------------|-----------|
| 195 54 48 | 20,5/25,5 mm | 16-18 mm | 0.15 | 1/50 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

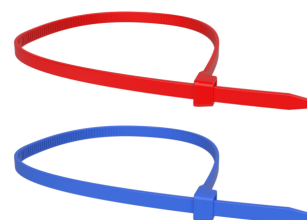


LK Marking Strip

LK Marking strips in blue and red are used to label cold and hot water in new buildings, instead of using tape.

Sold in bag of 100 pcs.

| Article | For pipe dim. | Length | Color | Packaging |
|-----------|---------------|--------|-------|-----------|
| 188 23 63 | AX16 - A75 | 260 mm | Red | 1/150 |
| 188 23 65 | AX16 - A75 | 260 mm | Blue | 1/150 |



Manifold cabinets

LK Manifold Cabinet UNI

LK Manifold Cabinet UNI 350, UNI 450, UNI 550 and UNI 700

The cabinets are manufactured from powder coat painted sheet steel, colour white RAL 9016.

All cabinets are NT VVS 129 approved.

LK Manifold cabinet UNI can be recessed into a wall; use LK Frame/hatch UNI INB. LK

Manifold cabinet UNI can also be mounted onto wall; use LK Frame/hatch UNI UTV and with LK Base UNI. When LK Manifold Cabinet UNI is installed in a ceiling, use LK Frame/hatch UNI TAK. NOTE! frame/hatch and base are separate items and must be ordered individually.

The cabinet is intended for 2 pcs LK Manifolds with max number of outlets as shown in table.

The brackets for the manifolds is included. The brackets are easily repositioned to connect pipes from below or above. A complete LK Drainage bend V2 is supplied for leakage indication from the cabinet. A protective bag for covering the cabinet during construction is included.

NOTE! In cases where a feed pipe is drawn inside the cabinet, the maximum number of outlets may be reduced.

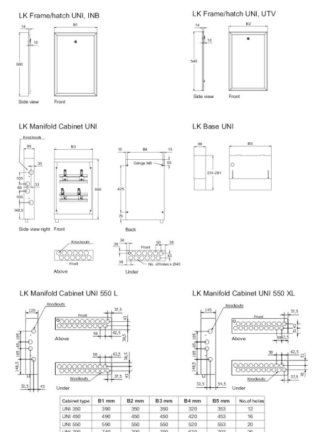
To maximize the number of outlets in the manifold cabinet the cold tap water pipe should be on the left side and serve the lower manifold. The hot tapwater pipe should be on the right side and serve the upper manifold.

Correspondingly for heating water the supply line should be placed on the left side and serve the lower manifold. The return line pipe should be placed on the right side and serve the upper manifold.

Pipes with a maximum conduit pipe dimension of 34 mm may be passed through from below, from either side or from above. If pipe with conduit 44 mm is used LK Pipe inlet 44 conduit must be used.

The cabinet will require additional sealing grommets depending on how many pipes are connected. Note! Separate articles:

- For 25 mm conduit use, the LK Pipe Inlet Conduit 25 (sealing grommet), Art. no. 187 44 83.
- For conduit/pipe sizes 12-34 mm, the LK Pipe Inlet UNI (sealing grommet), Art. no. 187 44 84 (cropped to correct diam).



| Article | Width | Height | Depth | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|--------|--------|-------|---------------------------|-------------|-----------|
| 188 13 15 | 350 mm | 550 mm | 95 mm | 9.81 | 4,7 | 1/28 |
| 188 13 14 | 450 mm | 550 mm | 95 mm | 12.25 | 5,5 | 1/28 |
| 188 13 13 | 550 mm | 550 mm | 95 mm | 13.74 | 6,2 | 1/14 |
| 188 13 16 | 700 mm | 550 mm | 95 mm | 17.28 | 8,1 | 1/14 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

NOTE: If a main riser is run inside the cabinet, the maximum number of outlets may be reduced by one or more.

LK Manifold Cabinet UNI 550 L & XL

The LK Manifold Cabinets UNI 550 L and XL provide more space for supply pipe insulation. The cabinets are manufactured in powder coated steel plate in white RAL 9016, with a watertight base and 50 mm-high front edge.

The LK Drainage Elbow V2 is a complete package for exiting walls with leakage indication from the manifold cabinet. Protective bag included to pull over the cabinet while building is ongoing.

The cabinet will require additional sealing grommets. NOTE! Separate article:

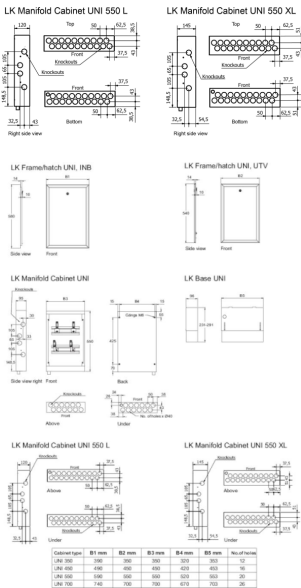
- For a 25 mm conduit through an inlet hole, use the LK Pipe Inlet Conduit 25 (sealing grommet), Art. no. 187 44 83.
- For conduit/pipe sizes 12-34 mm through an inlet hole, use the LK Pipe Inlet UNI (sealing grommet), Art. no. 187 44 84.

For design and hatch range, see LK Manifold Cabinet UNI.

NOTE! The LK Base UNI is not intended for use with this cabinet.

| Article | Width | Height | Depth | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|--------|--------|--------|---------------------------|-------------|-----------|
| 187 58 27 | 550 mm | 550 mm | 120 mm | 14.08 | 7 | 1/12 |
| 187 58 28 | 550 mm | 550 mm | 145 mm | 15.4 | 7,6 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Manifold Cabinet UNI 550 CS

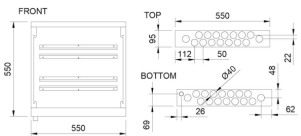
The LK Manifold Cabinet UNI 550 CS is equipped with holes for a centred riser, which provides more space for supply pipe insulation. The cabinet is manufactured in powder coated steel plate in white RAL 9016, with a watertight base and 50 mm-high front edge.

The hole pattern in this cabinet means that fewer connections are possible than with the LK Manifold Cabinet UNI 550.

The LK Drainage Elbow V2 is a complete package for exiting walls with leakage indication from the manifold cabinet. Protective bag included to pull over the cabinet while building is ongoing.

The cabinet will require additional sealing grommets. NOTE! Separate article:

- For a 25 mm conduit through an inlet hole, use the LK Pipe Inlet Conduit 25 (sealing grommet), Art. no. 187 44 83.
- For conduit/pipe sizes 12-34 mm through an inlet hole, use the LK Pipe Inlet UNI (sealing grommet), Art. no. 187 44 84.



For design and hatch range, see LK Manifold Cabinet UNI.

| Article | Width | Height | Depth | Gasket | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|---------|-------|--------|-------|--------|---------------------------|-------------|-----------|
|---------|-------|--------|-------|--------|---------------------------|-------------|-----------|

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Manifold Cabinet UNI 550 FH

The LK Manifold Cabinet UNI 550 FH is for holiday homes and villas where there is no need for a water meter coupling. Made of powder-coated steel plate, white color RAL 9016 and has a waterproof bottom with a 50 mm high front edge.

The cabinet is intended for incoming water up to dimension 40 mm max conduit dimension 50 mm, with holes in the bottom to be able to feed through with incoming water from the right or left side. The cabinet has space for two LK Manifolds with the option of connecting up to seven connections. Holes and knock-out holes are also available in the top of the cabinet to enable connection up, as well as the possibility of continuous trunk or feed to eg level 2. The cabinet also has knock-out holes in the side to enable connection from there.

LK Drainage bend V2 complete is enclosed for exit from the wall with the leakage indication from the distribution cabinet. Protective bag to pull over the cabinet during construction is included.

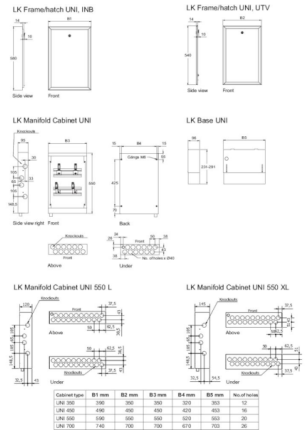
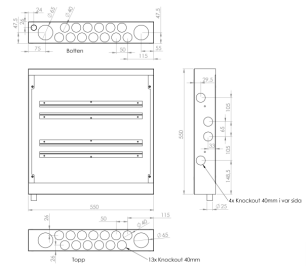
2 LK Pipe Inlet Conduit 32-50 are enclosed, but the cabinet is supplemented with the required number of cabinet conduits. NOTE! Separate article:

- For conduits pipes dimension 25, LK Pipe Inlet Conduit 25 is used, RSK 187 44 83.
- For pipes dimension 12–34, use LK Pipe Inlet Conduit UNI, RSK 187 44 84.

NOTE! In cases where a mains cable is feeded inside the cabinet, the maximum number of sockets may be reduced by one or more sockets.

| Article | Width | Height | Depth | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|--------|--------|-------|---------------------------|-------------|-----------|
| 188 26 78 | 550 mm | 550 mm | 95 mm | 18.98 | 6,6 | 1/14 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Manifold Cabinet UNI VM

LK Manifold Cabinet VM for assembly of the LK Water Meter Console. The cabinet is equipped with two M8 bolts for installing the water meter console. Complete with nuts and washers. Manufactured in powder coated steel plate in white RAL 9016, with a watertight base and 50 mm-high front edge.

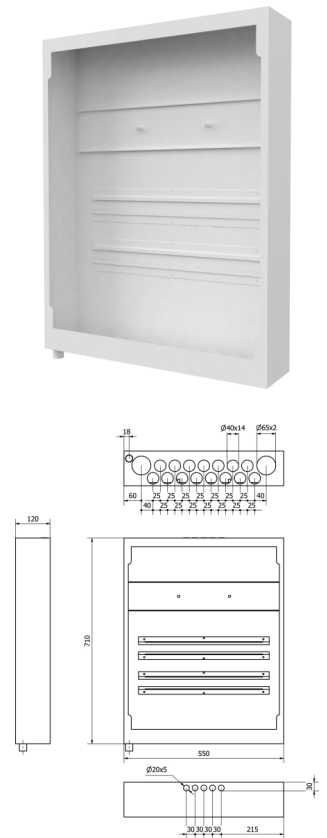
This cabinet also has space for the distribution of cold and hot water. The pipes holder are packed in the cabinet.

The LK Drainage Elbow V2 is a complete package for exiting walls with leakage indication from the manifold cabinet. Protective bag included to pull over the cabinet while building is ongoing.

2 pcs. 32-50 sealing grommets are included but the cabinet will require additional sealing grommets. NOTE! Separate article:

- For a 25 mm conduit through an inlet hole, use the LK Pipe Inlet Conduit 25 (sealing grommet), Art. no. 187 44 83.
- For conduit/pipe sizes 12-34 mm through an inlet hole, use the LK Pipe Inlet UNI (sealing grommet), Art. no. 187 44 84.

Also available as a prefabricated cabinet: LK Water Meter Cabinet 8/6 (Art. Nos. 1882305, 1882306).



| Article | Width | Height | Depth | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|--------|--------|--------|---------------------------|-------------|-----------|
| 188 23 99 | 550 mm | 710 mm | 120 mm | 14.93 | 7 | 1/12 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Manifold Cabinet Qmax

LK Manifold Cabinet Qmax is designed for use where there is a requirement to conceal LK Manifold Qmax 2". LK Manifold Cabinet Qmax with accompanying instructions is adapted to the industry regulations "Säker Vatteninstallation". The cabinet has a dense base with rubber pipe grommets. The cabinet base is provided with a drainage opening which allows any water leakage to be drained to a location which can be inspected.

The cabinet is manufactured from 1 mm powder-coated sheet steel, RAL 9016. The cabinet is designed for installation built into a wall or surface-mounted on a wall. When building in the cabinet, the minimum stud thickness is 95 mm. The cabinet should be assembled according to the industry regulations "Säker Vatteninstallation".

The cabinet must be supplemented with a frame/hatch. There are two types of frame/hatch, depending on whether the cabinet is built into or surface-mounted on an inner wall. When surface-mounted, the cabinet must also be supplemented with a base in order to conceal pipes between the cabinet and the floor.

LK Manifold Cabinet Qmax is supplied with LK Bracket Qmax, pipe grommets, a bellow sleeve for drainage, a 1.5-metre conduit for drainage, drainage elbow with outlet plate, cable grommets for room control, spray guard and installation instructions. The back of the cabinet is provided with four prefitted M8 nuts which can be used for attachment to the LK Cabinet



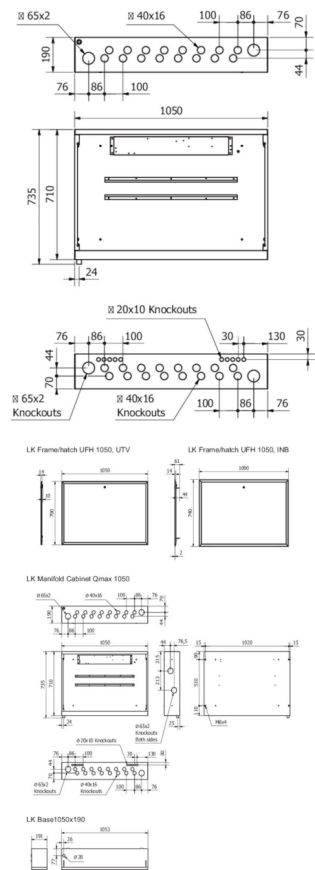
Stand when the cabinet has to be installed before a concrete base is cast.

The ends of the cabinet are provided with knockout holes for any side connection of supply and return pipes. The top side of the cabinet has knockout holes for any pipe routing through the cabinet and knockout holes for any cable grommets for room control. Maximum pipe dimension for risers is 50 mm.

NOTE! In cases where a riser is pulled inside the cabinet, the maximum number of outlets may be reduced by one or more.

| Article | Width | Height | Depth | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|---------|--------|--------|---------------------------|-------------|-----------|
| 241 03 10 | 1050 mm | 710 mm | 190 mm | 41.31 | 12,5 | 1/4 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



Frames

LK Frame/hatch UNI INB

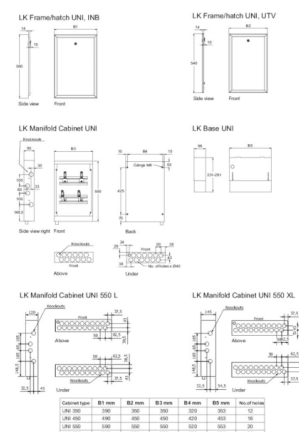
Frame with hatch for manifold cabinet UNI recessed in wall. Do not install in rooms with a waterproofing layer on the wall.

Made from 1 mm powder coated sheet steel, white finish RAL 9016.

The hatch is fitted with a screwdriver lock as standard. A key lock is also available as an accessory.



| Article | Intended for | Exterior dims. (W x H x D) | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|---|----------------------------|---------------------------|-------------|-----------|
| 188 23 48 | LK Fitting Cabinet UNI | 390 x 390 x 26 mm 3 | 5.2 | 1,5 | 1/5/80 |
| 188 13 08 | UNI 350 LK Installation cabinet RTB-XL | 390 x 580 x 26 mm | 7.25 | 2,5 | 1/5/80 |
| 188 13 11 | UNI 450 | 490 x 580 x 26 mm | 8.74 | 3,0 | 1/5/40 |
| 188 13 05 | UNI 550 | 590 x 580 x 26 mm | 10.3 | 3,6 | 1/5/40 |
| 188 13 03 | UNI 700 | 740 x 580 x 26 mm | 12.44 | 4,4 | 1/5/40 |
| 243 46 80 | LK Cabinet UFH 550, LK Shunt cabinet M60n XL, UNI Water meter cabinet 8/6, UNI Water meter cabinet 8/6 CS | 590 x 740 x 26 mm | 14.79 | 4,9 | 1/5/40 |
| 243 53 63 | LK Shunt Cabinet VS2 1050, LK Manifold Cabinet UFH 1050, LK Manifold Cabinet Qmax | 1080 x 740 x 26 mm | 23.89 | 8,6 | 1/25 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Frame/hatch UNI 350+350 INB

Frame with hatch for manifold cabinet UNI recessed in wall. Do not install in rooms with a waterproofing layer on the wall.

Made from 1 mm powder coated sheet steel, white finish RAL 9016.

The hatch is fitted with 2 screwdriver lock as standard. Key lock is also available as an accessory.

NOTE! The Manifold Cabinets must be mounted without a gap between them. Cabinets are not included.



| Article | Intended for | Exterior dims. (W x H x D) | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|---------------|----------------------------|---------------------------|-------------|-----------|
| 188 22 96 | UNI 350 + 350 | 740 x 580 x 26 mm | 12.71 | 4,8 | 1/5/40 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Frame/hatch UNI UTV

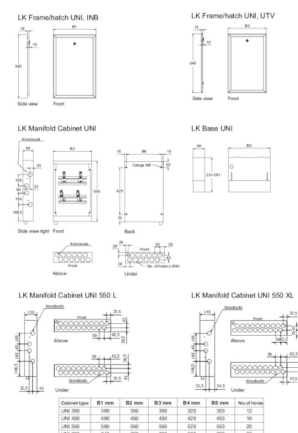
Frame with hatch for manifold cabinet UNI surface-mounted on a wall. Made from powder coated 1 mm sheet steel, white finish RAL 9016.

The hatch is fitted with a screwdriver lock as standard. A key lock is also available as an accessory.

Mounted towards the manifold cabinet with the matching mounting kit and white cover plugs for the holes on the side of the cabinet are included.



| Article | Intended for | Exterior dims. (W x H x D) | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|--|----------------------------|---------------------------|-------------|-----------|
| 205 48 38 | UNI 350x350, LK Installation cabinet RTB | 350 x 340 x 14 mm | 4.64 | | 1/5/80 |
| 188 13 10 | UNI 350 LK Installation cabinet RTB-XL | 350 x 540 x 26 mm | 6.54 | 2,3 | 1/5/80 |
| 188 13 12 | | 450 x 540 x 26 mm | 8.03 | 2,8 | 1/5/40 |
| 188 13 06 | | 550 x 540 x 26 mm | 9.52 | 3,4 | 1/5/40 |
| 188 13 04 | | 700 x 540 x 26 mm | 11.76 | 4,2 | 1/5/40 |
| 243 53 64 | LK Shunt Cabinet VS2 1050, LK | 1050 x 700 x 26 mm | 20.25 | 8,3 | 1/30 |



| Article | Intended for | Exterior dims. (W x H x D) | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|--|----------------------------|---------------------------|-------------|-----------|
| 243 53 64 | Manifold Cabinet UFH 1050, LK Manifold Cabinet Qmax | 1050 x 700 x 26 mm | 20.25 | 8,3 | 1/30 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Wet zone hatch PRESEAL UNI

- Wet zone hatch with prefabricated foil flange and tight hatch.
- To be completed with exterior hatch LK Tileable Design Preseal or LK Standard Design Preseal.

LK Wet zone hatch Preseal has a prefabricated foil flange that is 50 mm wide and is tested and approved for use in wet zones, but not in places for baths and showers.

Current list of system-approved makes of waterproofing layer and assembly instructions for connecting waterproofing to LK Wet Zone Hatch Preseal for each make can be found at <https://qrs.lksystems.se/lk-systems/q36s>

There is no test method for connecting foil flanges to vinyl wall covering, so there are no adapted products for this on the market. LK Wet zone hatch PRESEAL UNI is not adapted to be installed with vinyl wall covering as a surface layer.

LK Wet zone hatch Preseal requires a free construction depth of at least 65 mm counted from the outside of the wet room board to the front edge of the LK Manifold cabinet or other installation, e.g. LK Shaft bottom SECURE. Table with measurements for drilling can be found in the assembly instructions.

LK Wet zone hatch Preseal can be mounted against distribution cabinets or in building frames. Accessories for both mounting methods are enclosed. The outer frame can be adjusted between 3-13 mm so that the frame lives with the surface layer of the wall.

LK Wet zone hatch Preseal must be supplemented with LK Tileable Design Preseal, which is a hatch on which you can install tiles, or LK Standard Design Preseal, which is a white lacquered sheet metal hatch.

Parts fixed to the wall are made of stainless steel, other parts are in galvanized sheet steel, white color RAL9016.

The product must be stored in a temperate and frost-free environment.

Approval refers to assembly of the product in Sweden.



| Article | Design | Exterior dims. (W x H x D) | Weight (kg) | Packaging |
|-----------|---------|----------------------------|-------------|-----------|
| 188 26 34 | 350x350 | 468 x 468 x 52 mm | | 1 |

| Article | Design | Exterior dims. (W x H x D) | Weight (kg) | Packaging |
|-----------|----------|----------------------------|-------------|-----------|
| 188 26 35 | 350x550 | 468 x 668 x 52 mm | | 1 |
| 188 26 36 | 450x550 | 568 x 668 x 52 mm | | 1 |
| 188 26 37 | 550x550 | 668 x 668 x 52 mm | | 1 |
| 188 26 38 | 550x710 | 668 x 828 x 52 mm | 5,9 | 1 |
| 188 26 39 | 700x550 | 818 x 668 x 52 mm | | 1 |
| 188 26 40 | 800x710 | 918 x 828 x 52 mm | | 1 |
| 188 26 41 | 1050x710 | 1168 x 828 x 52 mm | | 1 |

LK Wet zone hatch PRESEAL UNI

- Wet zone hatch with prefabricated foil flange and tight hatch.
- To be completed with exterior hatch LK Tileable Design Preseal or LK Standard Design Preseal.

LK Wet zone hatch Preseal has a prefabricated foil flange that is 50 mm wide and is tested and approved for use in wet zones, but not in places for baths and showers.

Current list of system-approved makes of waterproofing layer and assembly instructions for connecting waterproofing to LK Wet Zone Hatch Preseal for each make can be found at <https://qrs.lksystems.se/lk-systems/q36s>

There is no test method for connecting foil flanges to vinyl wall covering, so there are no adapted products for this on the market. LK Wet zone hatch PRESEAL UNI is not adapted to be installed with vinyl wall covering as a surface layer.

LK Wet zone hatch Preseal requires a free construction depth of at least 65 mm counted from the outside of the wet room board to the front edge of the LK Manifold cabinet or other installation, e.g. LK Shaft bottom SECURE. Table with measurements for drilling can be found in the assembly instructions.

LK Wet zone hatch Preseal can be mounted against distribution cabinets or in building frames. Accessories for both mounting methods are enclosed. The outer frame can be adjusted between 3-13 mm so that the frame lives with the surface layer of the wall.

LK Wet zone hatch Preseal must be supplemented with LK Tileable Design Preseal, which is a hatch on which you can install tiles, or LK Standard Design Preseal, which is a white lacquered sheet metal hatch.

Parts fixed to the wall are made of stainless steel, other parts are in galvanized sheet steel, white color RAL9016.

The product must be stored in a temperate and frost-free environment.

Approval refers to assembly of the product in Sweden.



| Article | Design | Exterior dims. (W x H x D) | Weight (kg) | Packaging |
|-----------|----------|----------------------------|-------------|-----------|
| 188 26 34 | 350x350 | 468 x 468 x 52 mm | | 1 |
| 188 26 35 | 350x550 | 468 x 668 x 52 mm | | 1 |
| 188 26 36 | 450x550 | 568 x 668 x 52 mm | | 1 |
| 188 26 37 | 550x550 | 668 x 668 x 52 mm | | 1 |
| 188 26 38 | 550x710 | 668 x 828 x 52 mm | 5,9 | 1 |
| 188 26 39 | 700x550 | 818 x 668 x 52 mm | | 1 |
| 188 26 40 | 800x710 | 918 x 828 x 52 mm | | 1 |
| 188 26 41 | 1050x710 | 1168 x 828 x 52 mm | | 1 |

LK Tileable Design PRESEAL

Hatch intended for LK Water zone hatch Preseal. To get a nice design, you can glue tiles on the hatch.

The inner tile frame can be adjusted between 6-13 mm so that the surface of the finished tiled hatch is flush with the wall. The hatch closes with a magnet against the tight door and has a discreet handle at the top for opening. The hatch is not intended for daily watering.

Made of powder-coated galvanized sheet steel, white color RAL9016.



| Article | Exterior dims. (W x H x D) | Weight (kg) | Packaging |
|-----------|----------------------------|-------------|-----------|
| 188 26 50 | 350 x 350 x 43 mm | 2,1 | 1 |
| 188 26 51 | 350 x 550 x 43 mm | 3,4 | 1 |
| 188 26 52 | 450 x 550 x 43 mm | 4,3 | 1 |
| 188 26 53 | 550 x 550 x 43 mm | 5,3 | 1 |
| 188 26 54 | 550 x 710 x 43 mm | | 1 |
| 188 26 55 | 700 x 550 x 43 mm | | 1 |
| 188 26 56 | 800 x 710 x 43 mm | | 1 |

LK Standard Design PRESEAL

Frame with hatch intended for LK Water zone hatch Preseal.

The hatch is not intended for daily watering.

Made of powder-coated galvanized sheet steel, white color RAL9016.

As standard, the hatch is equipped with a screwdriver lock and as an accessory there is a key lock.



| Article | Exterior dims. (W x H x D) | CO ₂ -EQ. (Kg) | Packaging |
|-----------|----------------------------|---------------------------|-----------|
| 188 26 42 | 390 x 380 x 10 mm | 3.9 | 1 |
| 188 26 43 | 390 x 580 x 10 mm | 5.61 | 1 |
| 188 26 44 | 490 x 580 x 10 mm | 7.32 | 1 |
| 188 26 45 | 590 x 580 x 10 mm | 8.78 | 1 |
| 188 26 46 | 590 x 740 x 10 mm | 10.25 | 1 |
| 188 26 47 | 740 x 580 x 10 mm | 10.49 | 1 |
| 188 26 48 | 840 x 740 x 10 mm | 14.64 | 1 |
| 188 26 49 | 1090 x 740 x 10 mm | 18.79 | 1 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Frame/hatch UNI TAK

Frame with hatch, fitted with hinges, for installation in ceiling. Made from powder coated sheet steel, white finish RAL 9016. The hatch has 4 drainage points for leakage indication and is tested and approved together with LK Manifold cabinet UNI in accordance with NT VVS 129. The ceiling hatch complies with industry regulations, SAFE WATER INSTALLATION. Assembly should take place above areas with waterproof floor or draining gutter. The hatch is fitted with a screwdriver latch on delivery, and a key latch is also available as an accessory. Only one layer of gypsum board or ceiling board can be mounted between cabinet and the frame. Delivered incl. plastic plug for stopping drainage hole in LK Manifold cabinet UNI.



NOTE! When the hatch for ceiling installation is assembled together with Manifold cabinet UNI, the blue plastic sheets supplied with the cabinet (splash protection) should not be fitted.

bimobject®

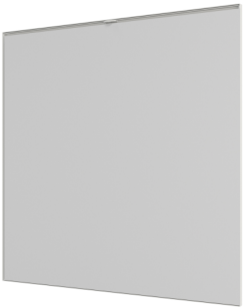


| Article | Intended for | Exterior dims. (W x H x D) | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|--------------------------------|----------------------------|---------------------------|-------------|-----------|
| 188 26 63 | LK Fitting Cabinet UNI 350x350 | 390 x 390 x 26 mm | 5.12 | 2,5 | 1/5/80 |
| 188 21 37 | | 390 x 580 x 26 mm | 6.59 | 2,7 | 1/5/80 |
| 188 13 07 | | 590 x 580 x 26 mm | 10.32 | 3,4 | 1/5/40 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Hatch HIDDEN

- The hatch becomes a natural part of the rest of the interior
- Adapted to LK's installation cabinet
- Supplied with factory fitted plasterboard



LK Hatch HIDDEN for manifold cabinets GV and UNI mounted built into the wall. Frame with hatch which has plaster which can be wallpapered or painted in the same color as the wall and becomes a natural part of the rest of the interior. The hatch has a small grip at the top which is used to open the hatch.

A wall plate of at least 13 mm is required and the cabinet must be mounted 5 mm inside the rule for the frame to fit, see assembly instructions. When LK Manifold UNI-Valve is installed in the cabinet, the cabinet must be mounted 10 mm inside the rule and the number of connections will be reduced.

Should not be installed in rooms with a waterproof layer on the wall.

Made of 1 mm powder-coated galvanized steel sheet, white color RAL9016.

As standard, the hatch is equipped with a magnetic lock and as an accessory there is a key lock.

The hatch must be stored indoors.

The product has an international design registration.

| Article | Design | Exterior dims. (W x H x D) | Packaging |
|-----------|----------|----------------------------|-----------|
| 188 27 13 | 350x350 | 390 x 375 x 25 mm | 1/4 |
| 188 27 14 | 350x550 | 390 x 575 x 25 mm | 1/4 |
| 188 27 16 | 550x550 | 590 x 575 x 25 mm | 1/4 |
| 188 27 17 | 550x710 | 590 x 735 x 25 mm | 1/4 |
| 188 27 18 | 700x550 | 740 x 575x 25 mm | 1/4 |
| 188 27 19 | 800x710 | 840 x 735 x 25 mm | 1/4 |
| 188 27 20 | 1050x710 | 1090 x 735 x 25 mm | 1/4 |

LK Frame/hatch UNI TAK

Frame with hatch, fitted with hinges, for installation in ceiling. Made from powder coated sheet steel, white finish RAL 9016. The hatch has 4 drainage points for leakage indication and is tested and approved together with LK Manifold cabinet UNI in accordance with NT VVS 129. The ceiling hatch complies with industry regulations, SAFE WATER INSTALLATION. Assembly should take place above areas with waterproof floor or draining gutter. The hatch is fitted with a screwdriver latch on delivery, and a key latch is also available as an accessory. Only one layer of gypsum board or ceiling board can be mounted between cabinet and the frame. Delivered incl. plastic plug for stopping drainage hole in LK Manifold cabinet UNI.



NOTE! When the hatch for ceiling installation is assembled together with Manifold cabinet UNI, the blue plastic sheets supplied with the cabinet (splash protection) should not be fitted.



| Article | Intended for | Exterior dims. (W x H x D) | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|--------------------------------|----------------------------|---------------------------|-------------|-----------|
| 188 26 63 | LK Fitting Cabinet UNI 350x350 | 390 x 390 x 26 mm | 5.12 | 2,5 | 1/5/80 |
| 188 21 37 | | 390 x 580 x 26 mm | 6.59 | 2,7 | 1/5/80 |
| 188 13 07 | | 590 x 580 x 26 mm | 10.32 | 3,4 | 1/5/40 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Fire Hatch UNI

LK Fire Hatch UNI is intended to be used when LK Manifold Cabinet UNI is installed in a fire-classified wall. Do not install in rooms with a waterproofing layer on the wall. LK Fire Hatch UNI is suitable for LK Manifold Cabinet UNI 350, UNI 450, UNI 550 and UNI 700. LK Fire Hatch UNI can also be used when two UNI 350 cabinet mounted side by side built-in wall.

The hatch is classified and approved for 2 x 15 mm plaster and 3 x 12.5 mm plaster. Fire-resistance category EI60. The hatch is powder coated in white, RAL 9016, and fitted with a screwdriver lock. The hatch is securely fixed in the frame for fire safety reasons.



In order for the LK Manifold Cabinet UNI to work with regard to water damage security then it is important to install the manifold cabinet's splash protection.



| Article | Designation | Intended for | Exterior dims. (W x H x D) | Weight (kg) | Packaging |
|-----------|-----------------------|-----------------------------|----------------------------|-------------|-----------|
| 188 22 09 | LK Fire Hatch UNI 350 | LK Manifold Cabinet UNI 350 | 375 x 620 x 51 mm | 8,9 | 1/38 |
| 188 22 10 | LK Fire Hatch UNI 450 | LK Manifold Cabinet UNI 450 | 475 x 620 x 51 mm | 11,4 | 1/34 |
| 188 22 11 | LK Fire Hatch UNI 550 | LK Manifold Cabinet UNI 550 | 575 x 620 x 51 mm | 12,5 | 1/31 |
| 188 22 12 | LK Fire Hatch UNI 700 | LK Manifold Cabinet UNI 700 | 735 x 620 x 51 mm | 13,7 | 1/31 |

LK Frame/hatch Water meter Cabinet UNI

Frame with hatch for Water meter Cabinet UNI 8/6 recessed in wall. Do not install in rooms with a waterproofing layer on the wall.

Made from 1 mm powder coated sheet steel, white finish RAL 9016.

The hatch is fitted with a screwdriver lock as standard. A key lock is also available as an accessory.



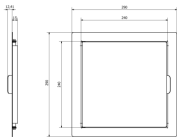
| Article | Intended for | Exterior dims. (W x H x D) | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|---|----------------------------|---------------------------|-------------|-----------|
| 243 46 80 | LK Cabinet UFH 550, LK Shunt cabinet M60n XL, UNI Water meter cabinet 8/6, UNI Water meter cabinet 8/6 CS | 590 x 740 x 26 mm | 14.79 | 4,9 | 1/5/40 |
| 243 46 79 | LK Cabinet UFH 800 | 840 x 740 x 26 mm | 20.25 | 6,8 | 1/5/30 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Frame/Hatch INB valve cabinet 250

White cabinet door with hinges.
Should not be installed in rooms with a waterproof layer on the wall.

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

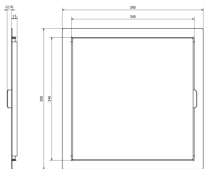


LK Frame/Hatch INB Valve cabinet 350

White door with hinges and handle for easy access to LK Connection cabinet UNI 350x350 when it is used as a valve cabinet.
Should not be installed in rooms with a waterproof layer on the wall.

| Article | Exterior dims. (W x H x D) | CO ₂ -EQ. (Kg) | Packaging |
|---------|----------------------------|---------------------------|-----------|
| 29729 | 390 x 390 x 13 | 3.9 | |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Hatch UNI HP

LK Hatch UNI HP is a hatch for LK Cabinet HP, The hatch is available in three designs, 2, 4 and 6.

| Article | Design | Width | Height | Depth | Dims. hatch (W x H) | Packaging |
|-----------|--------|--------|--------|--------|---------------------|-----------|
| 188 27 30 | 2 | 245 mm | 380 mm | 2,5 mm | 245 x 380 mm | 1 |
| 188 27 31 | 4 | 430 mm | 380 mm | 2,5 mm | 430 x 380 mm | 1 |
| 188 27 32 | 6 | 645 mm | 380 mm | 2,5 mm | 645 x 380 mm | 1 |



Fitting Cabinet

LK Fitting Cabinet VUK

LK Fitting Cabinet VUK is designed for secure installation of a garden valve. The pipe to the garden valve can be connected from the back or the side of the cabinet. Delivered complete with hatch colour white RAL 9016 and component parts as listed below. The cabinet and hatch are manufactured from powder coat painted sheet steel.

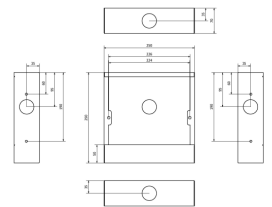
NOTE! Bottom of cabinet VUK should be fitted minimum 200 mm higher than the bottom edge of the manifold cabinet UNI.

The cabinet can be installed on external walls on the warm side, or the inside of external walls.

The cabinet is water proof according Sweden's plumbing safety regulations.

Items Included

- 2 x blue plastic splash guards
- Assembly instructions
- Bag of accessories:
- 4 x screws for fixing the cabinet in stud walling
- 2 x blue rubber plugs
- 2 x LK Housing Pipe Bush UNI
- 2 x screws with washers for assembly of hatch



| Article | Width | Height | Depth | Dims. hatch (W x H) | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|--------|--------|-------|---------------------|---------------------------|-------------|-----------|
| 187 64 98 | 250 mm | 250 mm | 70 mm | 280 x 280 mm | 5.49 | 2,2 | 1 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Fitting Cabinet UNI 250x250

LK Fitting Cabinet is a compact coupling cabinet with space for four connections without group shut-off, and three with. The cabinet can also be used to connect an outdoor faucet to hot and cold water. The pipe for the outdoor faucet is passed through the back of the cabinet, where knock-out holes are provided with rubber bushings.

The cabinet is delivered with hatch manufactured from powder coated steel plate, RAL 9016 white.

The cabinet has a watertight base with a 50 mm-high front edge.

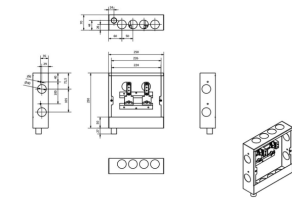
The cabinet is supplemented with the necessary pipe inlets, corresponding to the number of sockets used. NOTE: Separate article:

- LK Pipe Inlet 25 conduit, Article no. 187 44 83 is used for bushing in the cabinet with conduit dimension 25.
- LK Pipe Inlet UNI, Article no. 187 44 84 (cut to correct diameter) is used for bushing in the



cabinet with conduit dimension 12-34.

| Article | Width | Height | Depth | Dims. hatch (W x H) | Weight (kg) | Packaging |
|-----------|--------|--------|-------|---------------------|-------------|-----------|
| 188 27 06 | 250 mm | 250 mm | 70 mm | 280 x 280 mm | 2,6 | 1 |



LK Fitting Cabinet UNI 350x350

LK Fitting Cabinet is a compact coupling cabinet with space for five connections without group shut-off, and four with. The cabinet can also be used to connect an outdoor faucet to hot and cold water. The pipe for the outdoor faucet is passed through the back of the cabinet, where knock-out holes are provided with enclosed rubber bushings. The cabinet is manufactured from powder coated steel plate, RAL 9016 white.

The cabinet has a watertight base with a 50 mm-high front edge.

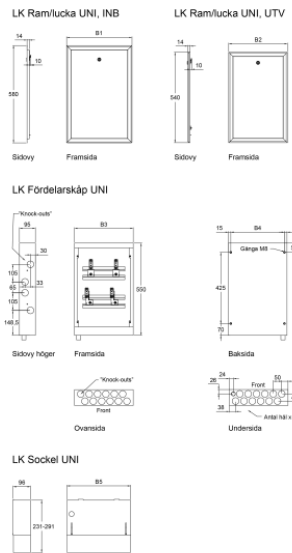
- The cabinet is supplemented with the necessary pipe inlets, corresponding to the number of sockets used. NOTE: Separate article:
- LK Pipe Inlet 25 conduit, Article no. 187 44 83 is used for bushing in the cabinet with conduit dimension 25.
 - LK Pipe Inlet UNI, Article no. 187 44 84 (cut to correct diameter) is used for bushing in the cabinet with conduit dimension 12-34.



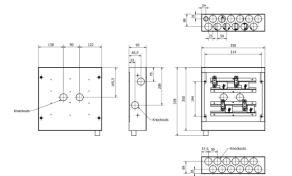
Note! LK Frame/hatch UNI INB or UTV 350x350 must be ordered separately.

Items Included

- 4 pcs. brackets
- 2 pcs. splash protection, blue plastic
- 1 pc. LK Drainage Elbow
- Assembly instructions
- 4 pcs. wood screws with gasket for attachment of manifold cabinet to building structure
- 12 pcs. black rubber plugs
- 2 pcs. pipe inlets for outdoor faucet NOTE, not for coupling pipes.
- 1 pc. protective bag



| Article | Width | Height | Depth | Connection | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|--------|--------|-------|---|---------------------------|-------------|-----------|
| 188 23 40 | 350 mm | 350 mm | 95 mm | Max. 4 pcs. with 9.2 a group shut-off valve/Max. 5 pcs. without | | 6,5 | 1/42 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Frame/hatch UNI INB 350x350

Frame with hatch for LK Fitting Cabinet UNI mounted recessed in wall.
Manufactured from 1 mm powder coated steel plate, RAL 9016 white.
As standard the hatch is fitted with a screwdriver lock, with a key lock available as an accessory.



| Article | Intended for | Exterior dims. (W x H x D) | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|------------------------|----------------------------|---------------------------|-------------|-----------|
| 188 23 48 | LK Fitting Cabinet UNI | 390 x 390 x 26 mm 3 | 5.2 | 1,5 | 1/5/80 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Frame/hatch INB Fitting Cabinet UNI 350x350

Frame with hatch for manifold cabinet UNI surface-mounted on a wall.
Made from powder coated 1 mm sheet steel, white finish RAL 9016.
The hatch is fitted with a screwdriver lock as standard. A key lock is also available as an accessory.



| Article | Intended for | Exterior dims. (W x H x D) | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--|----------------------------|---------------------------|-----------|
| 205 48 38 | UNI 350x350, LK Installation cabinet RTB | 350 x 340 x 14 mm | 4.64 | 1/5/80 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Frame/hatch UNI 350x350 Ceiling

Frame with hatch, fitted with hinges, for installation in ceiling.
Made from powder coated sheet steel, white finish RAL 9016.



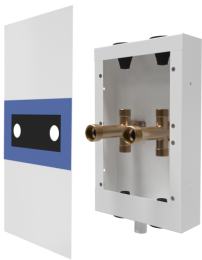
The hatch has 4 drainage points for leakage indication and is tested and approved together with LK Manifold cabinet UNI in accordance with NT VVS 129. The ceiling hatch complies with industry regulations, SAFE WATER INSTALLATION.
Assembly should take place above areas with waterproof floor or draining gutter.
The hatch is fitted with a screwdriver latch on delivery, and a key latch is also available as an accessory. Only one layer of gypsum board or ceiling board can be mounted between cabinet and the frame.

| Article | Intended for | Exterior dims. (W x H x D) | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|--------------------------------|----------------------------|---------------------------|-------------|-----------|
| 188 26 63 | LK Fitting Cabinet UNI 350x350 | 390 x 390 x 26 mm | 5.12 | 2,5 | 1/5/80 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Manifold Cabinet UNI HP

- Easy connection of heat pump
- Insulation board to separate cold water from other connections.
- Modular



LK Distribution cabinet UNI VP is intended for use when connecting a heat source to pipes in the wall, such as cold water, hot water, supply and return. The cabinets are made of powder-coated sheet steel, white color RAL 9016 and have a waterproof bottom with a 50 mm high front edge and approved according to NT VVS 129.

The T-tubes that come with the cabinet have dimensions G20 EuroCone x G25 x G20 EuroCone. The G25 thread is adapted if the heat source is to be connected with a flexible hose or other designs.

LK Distribution cabinet UNI VP is delivered with LK T-pipe VP with flat adapters and hoods G20, pipe penetrations, drainage bend V2 complete.

LK Distribution cabinet UNI VP is available in two variants, one for connection of four pipes and one for connection with two pipes out through the wall. The cabinet can be easily assembled to create a modular system where six pipes can be connected.

| Article | Design | Width | Height | Depth | Packaging |
|-----------|---------------------|--------|--------|-------|-----------|
| 188 27 08 | 2x 3/4" x 1" x 3/4" | 214 mm | 350 mm | 70 mm | 1 |
| 188 27 09 | 4x 3/4" x 1" x 3/4" | 400 mm | 350 mm | 70 mm | 1 |

Pipe inlets

LK Pipe grommet 20-25 LP

Pipe grommet for 20-25 mm pipe and 16 RiR with 25 mm conduit pipe in LK Installation cabinets with 40 mm hole for pipe feed-through.

| Article | Intended for | For pipe dim. | For conduit dim. | Packaging |
|-----------|--------------|---------------|------------------|-----------|
| 188 27 23 | 40mm | 20-25 mm | 25 mm | 1/10/300 |



LK Pipe grommet 32-34 LP

Used for LK Manifold Cabinet when pulling a 32 mm pipe or conduit dim. 34 through an inlet hole.

| Article | Intended for | For pipe dim. | For conduit dim. | Packaging |
|-----------|-----------------------|---------------|------------------|-----------|
| 188 26 96 | 40 mm hole in cabinet | 32 mm | 34 mm | 1/150 |



LK Sealing Plug 40 LP

Sealing plug black for unused pipe inlets Ø 40 mm.

Material Consumption

- UNI 350 - 12 pcs
- UNI 450 - 16 pcs
- UNI 550 - 20 pcs
- UNI 700 - 26 pcs

| Article | Packaging |
|-----------|-----------|
| 188 27 21 | 1/10 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Pipe Inlet 50-32

LK Pipe Inlet UNI 50-32 is a rubber bushing for pipes in dimension 32-34-42-40-50 mm to be fitted through hole with dimension 65mm. Printed cutting mark on product

| Article | For pipe dim. | CO ₂ -EQ. (Kg) | Packaging |
|---------|---------------|---------------------------|-----------|
|---------|---------------|---------------------------|-----------|

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Pipe grommet 12-20 LP

Fits all LK's floor heating and Universal cabinets with 40 mm holes for pipe grommet.

| Article | For pipe dim. | Packaging |
|-----------|------------------|-----------|
| 298 61 50 | 8, 12, 16, 20 mm | 1/10/300 |



LK Pipe grommet 25 LP

| Article | For pipe dim. | For conduit dim. | Packaging |
|-----------|---------------|------------------|-----------|
| 188 27 22 | 25 mm | 25 mm | 1/10/300 |



LK Pipe grommet 32 PiP LP

| Article | For pipe dim. | For conduit dim. | Packaging |
|-----------|---------------|------------------|-----------|
| 188 27 24 | 32 mm | 42 mm | 2/16 |





Prefabricated

LK Prefab Cabinet UNI 5/3 mini

LK Prefab Cabinet UNI 5/3 mini is a leak-proof prefabricated manifold cabinet for 5 cold water outlets plus 3 hot water outlets. Pre-prepared for feed pipe from the bottom of the cabinet. Supplied with ball valves with blue handles for cold and red handles for hot water. The ball valves have 3/4" male EuroCone connections. Comes complete with necessary sealing grommets for both supply and coupling pipes. 8 pcs LK Press Connection AX16x1/2" for connecting leads included.

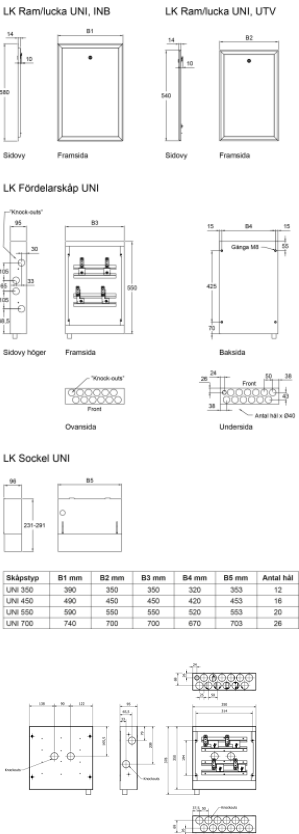


All manifolds, fittings and ball valves are made of dezincification resistant brass. A protective bag used to protect the manifold during the assembly period is enclosed.

To assemble and to accommodate the drain pipe, the cabinet must be installed on a min. height of 250 mm from the base of the cabinet to the finished floor. The drain pipe should be installed sloping downwards.

Note! LK Frame/hatch UNI INB or UTV 350x350 must be ordered separately.

| Article | Width | Height | Depth | No. of outlets CW | No. of outlets HW | Weight (kg) | Packaging |
|-----------|--------|--------|-------|----------------------|----------------------|-------------|-----------|
| 188 25 60 | 350 mm | 350 mm | 95 mm | 5 | 3 | 5,9 | 1/42 |



LK Prefab Cabinet UNI 5/3

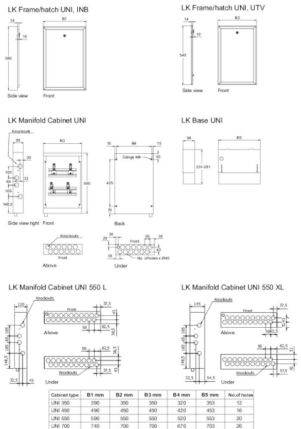
LK Prefab Cabinet UNI 5/3 is a leak-proof prefabricated manifold cabinet for 5 cold water outlets plus 3 hot water outlets. Pre-prepared for feed pipe from the bottom of the cabinet. Supplied with ball valves with blue handles for cold and red handles for hot water. The ball valves have ¾" male EuroCone connections. Comes complete with necessary sealing grommets for both supply and coupling pipes. 8 pcs LK Press Connection AX16x1/2" for connecting leads included.

All manifolds, fittings and ball valves are made of dezincification resistant brass. A protective bag used to protect the manifold during the assembly period is enclosed.

To assemble and to accommodate the drain pipe, the cabinet must be installed on a min. height of 250 mm from the base of the cabinet to the finished floor. When the cabinet is installed on the surface of an existing wall the cabinet must be installed on a height of 250 (+-25) mm from the base of the cabinet to the finished floor to be able to use the LK Base UNI. The drain pipe should be installed sloping downwards.

Note! LK Frame with lid UNI 350 and UNI 350 UTV and LK Base UNI 350 must be ordered separately, fits LK Prefab Cabinet UNI 5/3.

For other types of customized solutions, please contact your LK representative.



| Article | Width | Height | Depth | No. of outlets CW | No. of outlets HW | Weight (kg) | Packaging |
|-----------|--------|--------|-------|----------------------|----------------------|-------------|-----------|
| 188 15 32 | 350 mm | 550 mm | 95 mm | 5 | 3 | 6,5 | 1/21 |

LK Prefab Cabinet UNI 8/5

LK Prefab Cabinet 8/5 is a leak-proof prefabricated manifold cabinet for 8 cold water outlets plus 5 hot water outlets. Pre-prepared for feed pipe from the bottom of the cabinet.

Supplied with ball valves with blue handles for cold and red handles for hot water. The ball valves have ¾" male EuroCone connections. Comes complete with necessary sealing grommets for both supply and coupling pipes. 13 no. LK Press Connections AX16x½" for coupling pipes are included. Manifold for hot water is LK Manifold UNI with mounted plug as finish.

All manifolds, fittings and ball valves are made of dezincification resistant brass. A protective bag used to protect the manifold during the assembly period is enclosed.

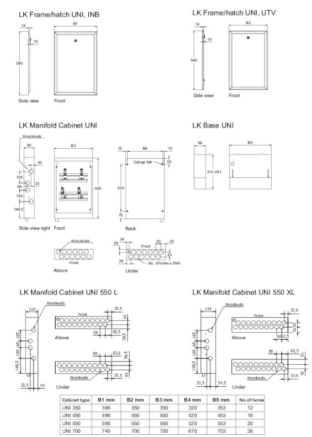
To assemble and to accommodate the drain pipe, the cabinet must be installed on a min. height of 250 mm from the base of the cabinet to the finished floor. The drain pipe should be installed sloping downwards. When assembly outside of wall place the cabinet 250 (±25) mm above finished floor to fit with the base.

Note! LK Frame with lid UNI 550 INB, UNI 550 UTV and Base UNI 550 must be ordered separately, fits with LK Prefab Cabinet UNI Push 8/5.

For other types of customized solutions, please contact your LK representative.



| Article | Width | Height | Depth | No. of outlets CW | No. of outlets HW | Weight (kg) | Packaging |
|-----------|--------|--------|-------|----------------------|----------------------|-------------|-----------|
| 188 15 30 | 550 mm | 550 mm | 95 mm | 8 | 5 | 8,5 | 1/14 |



LK Prefab Cabinet UNI-Valve 5/3

LK Prefab Cabinet UNI-Valve 5/3 is a leak-proof prefabricated manifold cabinet for 5 cold water outlets plus 3 hot water outlets. Pre-prepared for feed pipe from the bottom of the cabinet.

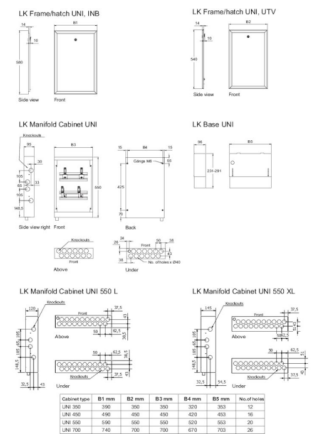
Supplied with ball valves with blue handles for cold and red handles for hot water. The ball valves have ¾" male EuroCone connections. The manifolds comes with in-built isolation valve for each outlet. Comes complete with necessary sealing grommets for both supply and coupling pipes. 8 no. LK Press Connections AX16x½" for coupling pipes are included.

All manifolds, fittings and ball valves are made of dezincification resistant brass. The cabinet fulfils Sweden's plumbing safety regulations. A protective bag used to protect the manifold during the assembly period is enclosed.

To assemble and to accommodate the drain pipe, the cabinet must be installed on a min. height of 250 mm from the base of the cabinet to the finished floor. When the cabinet is installed on the surface of an existing wall the cabinet must be installed on a height of 250 (+25) mm from the base of the cabinet to the finished floor to be able to use the LK Base UNI. The drain pipe should be installed sloping downwards.

Note! LK Frame with lid UNI 350 must be ordered separately. Art. no. 188 13 08 for cabinet recessed in wall and 188 13 10 surface-mounted on a wall fits LK Prefab Cabinet UNI 5/3.

For other types of customized solutions, please contact your LK representative.



| Article | Width | Height | Depth | No. of outlets CW | No. of outlets HW | Weight (kg) | Packaging |
|-----------|--------|--------|-------|----------------------|----------------------|-------------|-----------|
| 188 22 14 | 350 mm | 550 mm | 95 mm | 5 | 3 | 6,5 | 1/21 |

LK Prefab Cabinet UNI-Valve 8/5

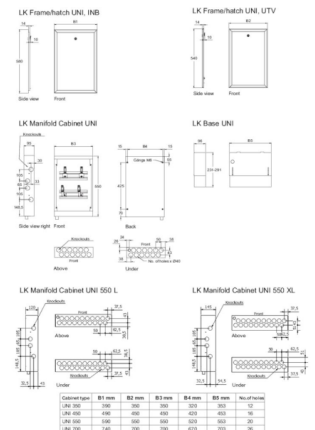
LK Prefab Cabinet UNI-Valve 8/5 is a leak-proof prefabricated manifold cabinet for 8 cold water outlets plus 5 hot water outlets. Pre-prepared for feed pipe from the bottom of the cabinet.

Supplied with ball valves with blue handles for cold and red handles for hot water. The ball valves have $\frac{3}{4}$ " male EuroCone connections. The manifolds comes with in-built isolation valve for each outlet. Comes complete with necessary sealing grommets for both supply and coupling pipes. 13 no. LK Press Connections AX16x $\frac{1}{2}$ " for coupling pipes are included.

All manifolds, fittings and ball valves are made of dezincification resistant brass. The cabinet fulfils Sweden's plumbing safety regulations. A protective bag used to protect the manifold during the assembly period is enclosed. To assemble and to accommodate the drain pipe, the cabinet must be installed on a min. height of 250 mm from the base of the cabinet to the finished floor. When the cabinet is installed on the surface of an existing wall the cabinet must be installed on a height of 250 (+25) mm from the base of the cabinet to the finished floor to be able to use the LK Base UNI. The drain pipe should be installed sloping downwards.

Note! LK Frame with lid UNI 550 must be ordered separately. Art. no. 188 13 05 for cabinet recessed in wall and 188 13 06 surface-mounted on a wall fits LK Prefab Cabinet UNI 8/5.

For other types of customized solutions, please contact your LK representative.



| Article | Width | Height | Depth | No. of outlets CW | No. of outlets HW | Weight (kg) | Packaging |
|-----------|--------|--------|-------|----------------------|----------------------|-------------|-----------|
| 188 22 15 | 550 mm | 550 mm | 95 mm | 8 | 5 | 8,5 | 1/14 |

LK Prefab Cabinet UNI Push 5/3 AX

LK Prefab Cabinet UNI Push 5/3 is a leak-proof prefabricated manifold cabinet for 5 cold water outlets plus 3 hot water outlets. Pre-prepared for feed pipe from the bottom of the cabinet.

Supplied with ball valves with blue handles for cold and red handles for hot water. The ball valves have $\frac{3}{4}$ " male EuroCone connections. Comes complete with necessary sealing grommets for both supply and coupling pipes.

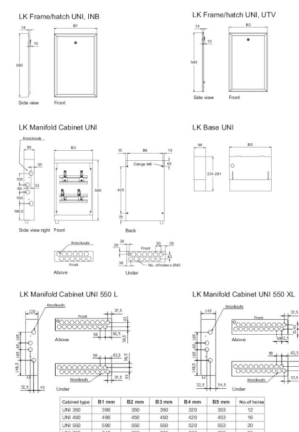
All manifolds, fittings and ball valves are made of dezincification resistant brass.

The cabinet fulfils Sweden's plumbing safety regulations. A protective bag used to protect the manifold during the assembly period is enclosed. To assemble and to accommodate the drain pipe, the cabinet must be installed on a min. height of 250 mm from the base of the cabinet to the finished floor. The drain pipe should be installed sloping downwards. When assembly outside of wall place the cabinet 250 (\pm 25) mm above finished floor to fit with the base.

Note! LK Frame with lid UNI 350 INB, UNI 350 UTV and Base UNI 350 must be ordered separately, fits with LK Prefab Cabinet UNI Push 5/3.



| Article | Width | Height | Depth | No. of outlets CW | No. of outlets HW | Weight (kg) | Packaging |
|-----------|--------|--------|-------|----------------------|----------------------|-------------|-----------|
| 188 25 19 | 350 mm | 550 mm | 95 mm | 5 | 3 | 6,5 | 1/28 |



LK Prefab Cabinet UNI Push 8/5 AX

LK Prefab Cabinet UNI Push 8/5 is a leak-proof prefabricated manifold cabinet for 8 cold water outlets plus 5 hot water outlets. Pre-prepared for feed pipe from the bottom of the cabinet.

Supplied with ball valves with blue handles for cold and red handles for hot water. The ball valves have ¾" male EuroCone connections. Comes complete with necessary sealing grommets for both supply and coupling pipes.

All manifolds, fittings and ball valves are made of dezincification resistant brass. The cabinet fulfils Sweden's plumbing safety regulations. A protective bag used to protect the manifold during the assembly period is enclosed.

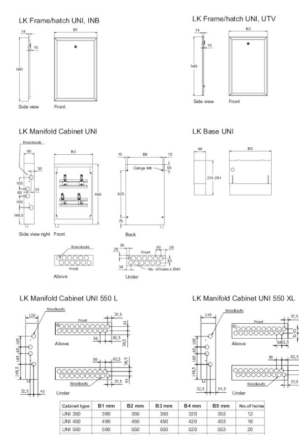
To assemble and to accommodate the drain pipe, the cabinet must be installed on a min. height of 250 mm from the base of the cabinet to the finished floor. The drain pipe should be installed sloping downwards.

When assembly outside of wall place the cabinet 250 (±25) mm above finished floor to fit with the base.

Note! LK Frame with lid UNI 550 INB, UNI 550 UTV and Base UNI 550 must be ordered separately, fits with LK Prefab Cabinet UNI Push 8/5.

For other types of customized solutions, please contact your LK representative.

| Article | Width | Height | Depth | No. of outlets CW | No. of outlets HW | Weight (kg) | Packaging |
|-----------|--------|--------|-------|----------------------|----------------------|-------------|-----------|
| 188 25 20 | 550 mm | 550 mm | 95 mm | 8 | 5 | 8,5 | 1/14 |



LK Water meter Cabinet UNI

LK Water Meter Cabinet UNI is a leak-proof manifold cabinet with a pre-assembled water meter bracket G1" (DN20), 220/190 mm with supplied brass adapter. The incoming cold water service is fed from below, external connection. G25 in bracket.

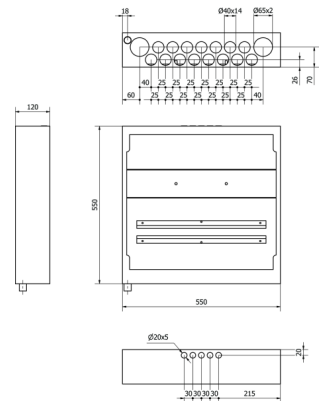
Supplied with ball valve, a gauge block for the local authority tap water metre and a controllable check valve. Supplied complete with 2 pcs $\varnothing 32$ -50 pipe inlets.

All couplings and ball valves are made from DZR brass. Meets Sweden's SÄKER VATTEN plumbing safety regulations. A protective bag is included to cover the cabinet during building work. In order to assemble and leave space for the drainage bend then the cabinet must be mounted at least 250 mm from the bottom of the cabinet base to the installed floor.

Note! LK Frame with hatch must be ordered separately, RSK 188 13 05 is suitable for LK Water Meter Cabinet UNI. The cabinet can be supplemented with LK Bracket UNI and LK Manifold UNI.

For other versions or for custom-made cabinet solutions please contact LK Prefab, phone: 026 -54 26 40

| Article | Design | Width | Height | Depth | Weight (kg) | Packaging |
|-----------|------------------|--------|--------|--------|-------------|-----------|
| 188 23 03 | Connection right | 550 mm | 550 mm | 120 mm | 8 | 1/10 |
| 188 23 04 | Connection left | 550 mm | 550 mm | 120 mm | 8 | 1/10 |



LK Water meter Cabinet UNI 8/6

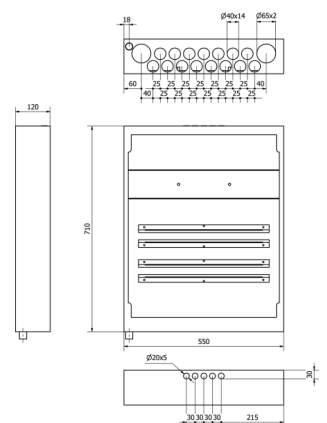
- Complete with manifolds and water meter bracket

LK Water Meter Cabinet UNI 8/6 is a leak-proof prefabricated manifold cabinet for 8 cold water connections, 6 hot water connections and a with a pre-assembled LK Water meter bracket G1" (DN20), 220/190 mm with supplied brass adapter. The incoming cold water service is fed from below, external connection. G25 bracket. The cabinet is available in two versions for connecting the cold water on the right and left side. The cabinet cannot be rebuilt as it only has one hole for the feed pipe.

The cabinet includes a ball valve, a gauge block for the local authority tap water metre and a controllable check valve. It is delivered complete with the correct pipe inlets for both feeding and coupling pipes (conduit dimensions 2pcs $\varnothing 32$ -50 and 14st $\varnothing 25$, 2 pcs 32-34). 14 pcs LK Press Connection Coupling AX16xG15 for coupling pipes are also included, and outlets for AX20 for feeding to and from water heaters.

All manifolds, couplings and ball valves are made from DZR brass. A protective bag is included to cover the cabinet during building work. In order to assemble and leave space for the drainage bend the cabinet must be mounted at least 300 mm from the bottom of the cabinet base to the installed floor. Meets Sweden's SÄKER VATTEN plumbing safety regulations.

Note! LK Frame with hatch, Art No. 243 46 80, is also suitable for LK Water Meter Cabinet UNI 8/6 but must be ordered separately,



| Article | Design | Width | Height | Depth | No. of outlets CW | No. of outlets HW | Weight (kg) | Packaging |
|-----------|------------------|--------|--------|--------|-------------------|-------------------|-------------|-----------|
| 188 23 05 | Connection right | 550 mm | 710 mm | 120 mm | 8 | 6 | 13 | 1/12 |
| 188 23 06 | Connection left | 550 mm | 710 mm | 120 mm | 8 | 6 | 13 | 1/12 |

LK Water Meter Cabinet 8/6 CS

LK Water Meter Cabinet UNI 8/6 CS is a leak-proof prefabricated manifold cabinet for 8 cold water connections, 6 hot water connections, fitted with LK CubicSecure and a pre-assembled water meter bracket G1" (DN20), 220/190 mm with supplied brass adapter. A Leakdetector with head unit is included in the assembly. The incoming cold water service is fed from below, external connection, 1" bracket. The cabinet is available in two versions for connecting the cold water on the right and left side. The cabinet cannot be rebuilt as it only has one hole for the feed pipe.

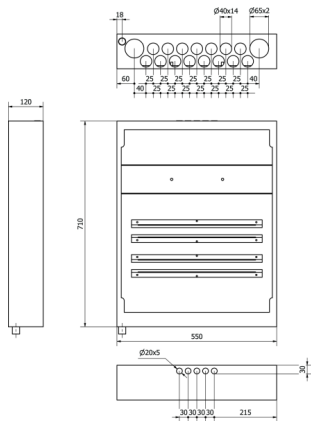
The cabinet includes a ball valve, a gauge block for the local authority tap water metre and a controllable check valve. It is delivered complete with the correct pipe inlets for both feeding and coupling pipes (conduit dimensions 2 pcs $\varnothing 32-50$ and 14st $\varnothing 25$, 2 pcs 32-34). 14 pcs LK Press Connection Coupling AX16xG15 for coupling pipes are also included, and outlets for AX20 for feeding to and from water heaters.

All manifolds, couplings and ball valves are made from DZR brass. A protective bag is included to cover the cabinet during building work. In order to assemble and leave space for the drainage bend the cabinet must be mounted at least 300 mm from the bottom of the cabinet base to the installed floor. Meets Sweden's SÄKER VATTEN plumbing safety regulations.

Note! LK Frame with hatch, Art No. 243 46 80, is also suitable for LK Water Meter Cabinet UNI 8/6 CS but must be ordered separately.

| Article | Design | Width | Height | Depth | Weight (kg) | Packaging |
|-----------|------------------|--------|--------|--------|-------------|-----------|
| 188 26 79 | Right connection | 550 mm | 710 mm | 120 mm | 13 | 1/10 |
| 188 26 80 | Left connection | 550 mm | 710 mm | 120 mm | 13 | 1/10 |

LK Water Meter Cabinet UNI XL



- With space up to 12 circuits HW and 12 circuits CW
- With space for Water Safety Unit LK CubicSecure
- The water meter consol is reversable for connection on left or right side



LK Water meter Cabinet UNI XL is a leak-proof manifold cabinet with a pre-assembled water meter bracket G1" (DN20), 220/190 mm with supplied brass adapter. The incoming cold water service is fed from below, external connection. G25 in bracket.

Supplied with ball valve, a gauge block for the local authority tap water metre and a controllable check valve. Supplied complete with 2 pcs Ø32-50 mm and 25 pcs Ø20-25 mm pipe inlets.

All couplings and ball valves are made from DZR brass. Meets Sweden's SÄKER VATTEN plumbing safety regulations. A protective bag is included to cover the cabinet during building work. In order to assemble and leave space for the drainage bend then the cabinet must be mounted at least 250 mm from the bottom of the cabinet base to the installed floor.

Note! LK Frame with hatch must be ordered separately, RSK 243 46 79 is suitable for LK Water Meter Cabinet UNI XL. The cabinet can be supplemented with LK Bracket UNI and LK Manifold UNI.

For other versions or for custom-made cabinet solutions please contact LK Prefab, phone: 026 -54 26 40"

| Article | Width | Height | Depth | Weight (kg) | Packaging |
|-----------|--------|--------|--------|-------------|-----------|
| 188 26 89 | 800 mm | 710 mm | 120 mm | 10 | 1 |

Installation components

LK Cabinet Stand L2

LK Cabinet Stand is used for temporary fixing/hanging of LK Manifold Cabinet WP RF, LK Shunt Cabinet VS2 and LK Manifold Cabinet UNI. The cabinet stand is used when installing under floor heating or potable water in concrete over insulation when the cabinet shall be mounted before casting the concrete.

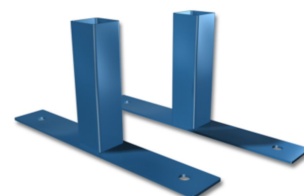
The cabinet stand consists of two steel poles, four pole clips complete with bolts which to connect to the rear/back of the cabinet and two 300 mm sleeve pipes. The sleeve pipes prevent the bars being set in the concrete, allowing re-use of the stand.



| Article | Length | Packaging |
|-----------|---------|-----------|
| 243 55 16 | 2000 mm | 1 |

LK Foot for Manifold/Cabinet Stand

A pair of feet to support the LK Manifold and LK Cabinet stand during installation on concrete slab.



| Article | Length | Width | Height | Packaging |
|-----------|--------|-------|--------|-----------|
| 241 91 08 | 200 mm | 30 mm | 95 mm | 1 |

LK Legs for Manifold Cabinet UNI/GV

Legs are for aiding assembly of LK Manifold Cabinet WP and LK Manifold Cabinet UNI. Advantageous when used on precast concrete floor slab. Manufactured from galvanized steel sheet.

Legs are supplied in pairs, including 4 x self tapping screws to fix to the manifold cabinet. The feet have 6 mm holes for fixing by floor or rawl bolt (not supplied) to concrete slab.



| Article | Width | Height | Depth | Weight (kg) | Packaging |
|-----------|--------|--------|--------|-------------|-----------|
| 187 82 02 | 160 mm | 800 mm | 160 mm | 3,2 | 2 |

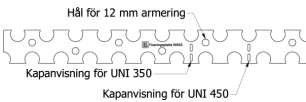
LK Fixing Plate PiP 25

- Facilitates perpendicular fixation of PiP to cabinets.

LK Fixing Plate PiP 25 is intended to be used as a fixing aid for LK Universal pipe PiP dim 25 when mounting against manifolds. The fixing plate has 10 pairs of holes. The width is adapted to the LK Cabinet UNI 550, but can be cut to fit the LK Cabinet UNI 350 and 450. For larger distributors use two fixing plates.



| Article | For conduit dim. | Packaging |
|-----------|------------------|-----------|
| 188 11 05 | 25mm | 1/10 |



LK Flexi Stand

LK Flexistand simplifies installation of LK Manifold Cabinet UNI and LK Manifold Cabinet WP. Stand with outlet on side, height markings and hole pattern for mounting of LK Flexi Cover. Advantageous when used on precast concrete floor slab. Manufactured from galvanized steel.

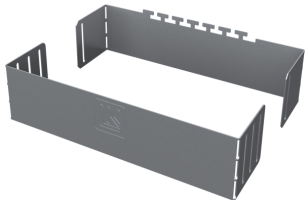


Legs are supplied in pairs, including 2x bolts for fixation to the manifold cabinet. The feet have 6 mm holes for fixing by floor or rawl bolt (not supplied) to concrete slab. LK Flexilegs comes with folding marking on foot for easier handling.

| Article | Width | Height | Depth | Weight (kg) | Packaging |
|-----------|-------|--------|-------|-------------|-----------|
| 188 25 56 | 68 mm | 877 mm | 88 mm | 3 | 1 |

LK Flexi Cover

LK Flexicover fits on LK Flexi stand and is available in various widths adapted to LK Manifold Cabinet UNI. Used as protection from damage during nailing. Its also adapted to hold the pipes in place.



| Article | Intended for | Packaging |
|-----------|-----------------------------|-----------|
| 188 25 57 | LK Manifold Cabinet UNI 350 | 1 |
| 188 25 58 | LK Manifold Cabinet UNI 450 | 1 |
| 188 25 59 | LK Manifold Cabinet UNI 550 | 1 |

LK Manifold Stand

Stand for fixation of LK Manifold RF (under floor heating) and LK Manifold UNI (potable water) when installing in concrete on insulation. LK UNI Manifold must be mounted on LK Manifold Bracket.

Pipe fixings with bolts (Art. no. 241 94 99) are available as accessories for fixing LK Manifold Cabinet WP or LK Manifold Cabinet UNI when installing these on concrete slabs.

The stand is adjustable height- and sideways. Two 300 mm sleeves are included to prevent the bars being set in the concrete, allowing re-use of the stand.

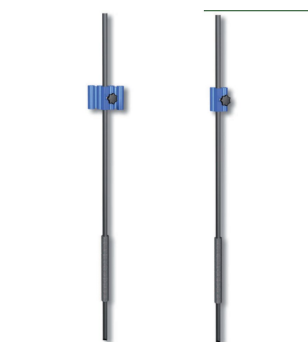


| Article | Width | Height | Weight (kg) | Packaging |
|-----------|--------|---------|-------------|-----------|
| 241 78 19 | 800 mm | 1500 mm | 9,5 | 1 |

LK Pipe Pole

LK Pipe Pole is used for stable fixations of pipe entries in concrete slab to mixers and radiators, etc. The pole is struck down through the isolation in the underlying layers. The sleeves of the pipe pole prevent the pole from being set in the concrete, allowing re-use. The pipe holders are height adjustable. LK Pipe Pole is sold individually and are available in two versions for up to two (double) or four (quattro) pipe entries, dim PiP 25.

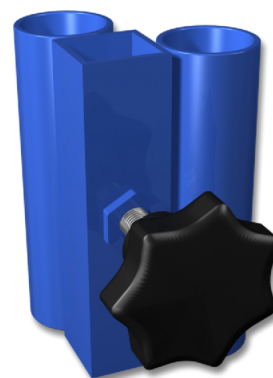
| Article | Type | For conduit dim. | Pipe type | c/c | Packaging |
|-----------|---------|------------------|--------------------|-------------|-----------|
| 481 43 91 | Double | 25 mm | Pipe-in-Pipe 25 mm | 40 mm | 1 |
| 481 43 90 | Quattro | 25 mm | Pipe-in-Pipe 25 mm | 40-50-40 mm | 1 |



LK Pipe Holder

Intended for usage with LK Pipe Pole.

| Article | Type | Pipe type | c/c | Packaging |
|-----------|--------|--------------------|-------|-----------|
| 481 44 08 | Double | Pipe-in-Pipe 25 mm | 40 mm | 1/15 |



LK Pipe fixing

Intended to be used with LK Pipe Pole for temporary fixing/hanging of LK Manifold Cabinet WP RF, LK Shunt Cabinet VS2 and LK Manifold Cabinet UNI.

| Article | Packaging |
|-----------|-----------|
| 241 94 99 | 4 |

Note! Sold in packages containing four pipe fixings.



LK Pipe fixing

Intended to be used with LK Pipe Pole for temporary fixing/hanging of LK Manifold Cabinet WP RF, LK Shunt Cabinet VS2 and LK Manifold Cabinet UNI.

| Article | Packaging |
|-----------|-----------|
| 241 94 99 | 4 |

Note! Sold in packages containing four pipe fixings.



Accessories

LK Pipe grommet 32 LP

LK Conduit Umbrella is used to prevent potential leakage from entering between the media pipe and the conduit pipe. With an conduit umbrella in the manifold cabinet, any leaking water is directed to the bottom of the construction. Empty tube umbrella is tight to the tube but not to the empty tube.



| Article | For pipe dim. | For conduit dim. | Packaging |
|-----------|---------------|------------------|-----------|
| 188 27 35 | 16 mm | 25 mm | 1/10/1000 |
| 188 26 98 | 20-25 mm | 34 mm | 1/10/500 |

LK Key Lock

Key latch with two keys. It is the same keys for all locks.

For replacement of screwdriver latch on:

LK Frame/hatch UNI INB: 188 23 48, 188 13 08, 188 13 11, 188 13 05 and 188 13 03

LK Frame/hatch UNI UTV: 188 13 10, 188 13 12, 188 13 06 and 188 13 04

LK Frame/hatch UNI TAK: 188 26 63, 188 21 37, 188 13 07

LK Frame/hatch UFH INB: 243 53 67, 243 46 80, 243 46 79, 243 53 63 and 243 46 76

LK Frame/hatch UFH UTV: 205 48 38, 243 53 68, 243 46 81, 243 46 78, 243 53 64 and 243 46 77



| Article | Packaging |
|-----------|-----------|
| 188 23 52 | 1 |

LK Marking plate R

For labeling floor heating loops on LK Manifold RF and marking LK OptiFlow Evo II.

The marking plate is also used for pipe marking on LK Manifold UNI and on the outside of PiP with protective pipe dim 25.

| Article | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------------------|-----------|
| 241 93 62 | 0.01 | 1/6 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Base UNI

LK Base is used when Manifold Cabinet UNI is installed on the surface of an existing wall. LK Base conceals the pipe installation between cabinet and floor. The base is adjustable in height from 220 to 280 mm. The base is provided with holes for installation of cabinet drainage. If another position is used for cabinet drainage, use the cover plate supplied to conceal the hole in the base.



| Article | Width | Height | Depth | CO ₂ -EQ. (Kg) | Weight (kg) | Packaging |
|-----------|--------|------------|-------|---------------------------|-------------|-----------|
| 188 13 01 | 350 mm | 220-280 mm | 95 mm | 3.42 | 1,4 | 1/80 |
| 188 13 02 | 450 mm | 220-280 mm | 95 mm | 4.15 | 1,7 | 1/80 |
| 188 13 00 | 700 mm | 220-280 mm | 95 mm | 5.86 | 2,4 | 1/55 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Increased frame

This frame can be used if the cabinet has been mounted too far out from the wall construction. In this case it will be a problem to be able to get the normal frame/cover at the same mantle as for the wall. When the existing frame exchanges to LK Increased frame shall the existing cover be kept and moved over to the new increased frame.



| Article | Width | Height | Depth | Design | Weight (kg) Intended for | CO ₂ -EQ. (Kg) | Packaging |
|---------|--------|--------|-------|-----------------|--------------------------|---|-----------|
| 29700 | 400 mm | 400 mm | 14 mm | | | | |
| 29712 | 400 mm | 590 mm | 14 mm | For Lid 350 | 1,4 INB | | |
| 29713 | 500 mm | 590 mm | 14 mm | For Lid 450 | 1,9 INB | | |
| 29714 | 600 mm | 590 mm | 14 mm | For Lid 550 | 2,4 INB | | |
| 29715 | 750 mm | 590 mm | 14 mm | For Lid 700 | 3,4 INB | | |
| 29655 | 750 mm | 590 mm | 14 mm | For Lid 350+350 | 3,4 INB | | |
| 33015 | 590 mm | 740 mm | 17 mm | | 1,6 | LK Manifold 3.9 Cabinet UFH 550, LK Shunt Cabinet M60n XL, LK Water meter Cabinet UNI 8/6 | |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Splash protection

LK Splash Protection is a spare part for all LK Cabinets.

The plastic protection should always be in place after installation to intercept eventual splash from leakage and divert it to the outlet.

| Article | Intended for | Dim. | Packaging |
|-----------|----------------------------|---------|-----------|
| 188 24 07 | Cabinets with hight 710 mm | 705x400 | 1 |
| 188 24 08 | Cabinets with hight 710 mm | 705x200 | 1 |
| 188 24 09 | Cabinets with hight 550 mm | 533x400 | 1 |
| 188 24 10 | Cabinets with hight 550 mm | 533x200 | 1 |
| 188 24 11 | Cabinet VUK | 245x150 | 1 |
| 188 24 19 | Cabinets with hight 350 mm | 345x200 | 1 |



Electrical outlet bracket UNI

Bracket for mounting an electrical outlet in the LK Water meter cabinet or LK Distribution cabinet UNI. The bracket is attached to the rail in the cabinet with the enclosed mounting plate and wing nut. Prepared with ground screw.

| Article | Intended for | Packaging |
|---------|-------------------------|-----------|
| 29694 | LK Manifold cabinet UNI | 1 |



LK Drainage elbow V2 complete

Complete spare part package for mounting of LK Drainage elbow with outlet plate to the LK Manifold Cabinet GV and UNI. LK Drainage elbow V2 complete is included in LK Manifold Cabinet GV and UNI.

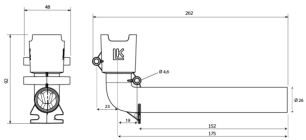
Drainage elbow facilitates the installation of inspection outlet. Spare parts package includes bellow sleeve, drainage elbow, white outlet plate and two mounting screws.

For a more exclusive appearance, can LK Outlet Plate V2 chrome be purchased, Article no. 188 26 14.

For length adjustment of drainage elbow against the wall suitably used LK Drainage elbow cutter V2, Article no. 188 26 15.



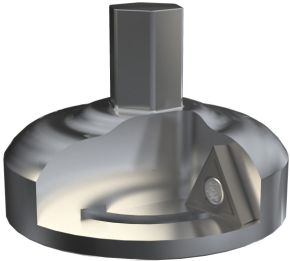
| Article | For conduit dim. | Note | Packaging |
|-----------|------------------|-----------------|-----------|
| 188 26 11 | 25 mm | 152mm long tube | 1/100 |



LK Drainage elbow cutter V2

LK Drainage elbow cutter V2 for length adjustment of LK Drainage elbow V2.

| Article | Intended for | Dim. | Packaging |
|-----------|----------------------|-------|-----------|
| 188 26 15 | LK Drainage elbow V2 | 26 mm | 1 |



LK Drainage elbow V2

Drainage elbow for LK Installation cabinets UNI and UFH excluding bellow sleeve, outlet plate and mounting screws.

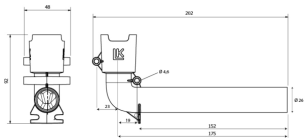
For a more exclusive appearance, can LK Outlet Plate V2 chrome be purchased, Article no. 188 26 14.

For length adjustment of drainage elbow against the wall suitably used LK Drainage elbow cutter V2, Article no. 188 26 15.



| Article | For conduit dim. | Note | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------------|-----------------|---------------------------|-----------|
| 188 26 12 | 25 mm | 152mm long tube | 0.27 | 1/100 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Outlet Plate V2

Outlet plate to LK Drainage elbow, in white or chrome. Fits in LK Drainage elbow V2. Can also be mounted directly into a LK Sleeve pipe Ø25.

LK Outlet Plate V2 white is included in LK Drainage elbow V2 complete.

| Article | For conduit dim. | Exterior dims. (W x H x D) | Color | Packaging |
|-----------|------------------|----------------------------|--------|-----------|
| 188 26 14 | 25 mm | 47 x 51 x 21 mm | Chrome | 1/200 |
| 188 26 13 | 25 mm | 47 x 51 x 21 mm | White | 1/200 |



LK Touch-up paint

Touch-up paint to LK Installation Cabinet UNI and GV. RAL 9016. The paint is water-based. Should be shaken before use and protected from freezing.

| Article | Packaging |
|-----------|-----------|
| 188 25 45 | 1 |



LK Drainage kit 25 duo

Designed for use when coupling drainage pipes from double manifold cabinets. The kit includes a T-pipe and a bellow sleeve.

| Article | Packaging |
|-----------|-----------|
| 188 23 19 | 1 |



LK Drainage kit 25 duo

Designed for use when coupling drainage pipes from double manifold cabinets. The kit includes a T-pipe and a bellow sleeve.

| Article | Packaging |
|-----------|-----------|
| 188 23 19 | 1 |



LK Outlet Plate V2

Outlet plate to LK Drainage elbow, in white or chrome. Fits in LK Drainage elbow V2. Can also be mounted directly into a LK Sleeve pipe Ø25.

LK Outlet Plate V2 white is included in LK Drainage elbow V2 complete.

| Article | For conduit dim. | Exterior dims. (W x H x D) | Color | Packaging |
|-----------|------------------|----------------------------|--------|-----------|
| 188 26 14 | 25 mm | 47 x 51 x 21 mm | Chrome | 1/200 |
| 188 26 13 | 25 mm | 47 x 51 x 21 mm | White | 1/200 |



LK Touch-up paint

Touch-up paint to LK Installation Cabinet UNI and GV. RAL 9016. The paint is water-based. Should be shaken before use and protected from freezing.

| Article | Packaging |
|-----------|-----------|
| 188 25 45 | 1 |



LK Drainage Plug

For temporary plugging of a drainage hole or drainage angle in manifold cabinets when the cabinet shall be tested for water tightness. It is extremely important to remove this plug when the test is done.

| Article | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------------------|-----------|
| 188 84 88 | 0.03 | 1/5 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Sealing socket

LK Sealing socket is designed for sealing pipe-in-pipe. Suitable for corrugated conduits and also for plain pipes with od 40 and 50 mm against inner pipes with od 20, 25, 32, 34 and 42 mm. Suitable for floor through-connections with sealing joint

| Article | Dim. | For pipe dim. | Length | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------------------|---------------|--------|---------------------------|-----------|
| 188 22 06 | 60-50-40/34-32-25-20 mm | 32/25/20 mm | 100 mm | 0.03 | 1/6/120 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Bellow sleeve 25 LP

Socket for connection of drainage pipe dimension 25 to drainage outlet on cabinets GV and UNI.

| Article | For conduit dim. | Packaging |
|-----------|------------------|-----------|
| 188 27 42 | 25 mm | 1 |



Standard

LK Manifold UNI Eco

Extension manifold for heating and potable water systems. Attached to the wall in the LK Manifold Bracket, or in LK Manifold Cabinet UNI. Manufactured from dezincification resistant brass, nickel plated.

Manifold UNI 1-½", UNI 2-½", UNI 3-½", UNI 4-½" and UNI 5-½" have connections ¾" (male and female) for primary pipe and connection ½" c/c 50 mm male on the outlets.

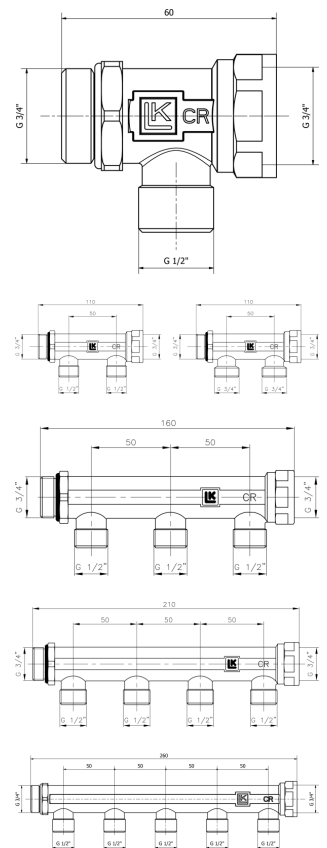
The manifold has an o-ring mounted on the male thread ¾" side, enabling connection to 2 manifolds together without further sealing.

Pipe X16, A16, X20 and A20 may be connected to the ¾" outlets with both LK Compression Connection and LK PressPex Press Connection.



| Article | Designation | No. of outlets | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|----------------|---------------------------|-----------|
| 188 24 16 | UNI 1-1/2" | 1 pc 1/2" | 0.46 | 1/10 |
| 188 23 77 | UNI 2-1/2" | 2 pcs 1/2" | 0.63 | 1/10 |
| 188 23 78 | UNI 3-1/2" | 3 pcs 1/2" | 0.89 | 1/10 |
| 188 23 79 | UNI 4-1/2" | 4 pcs 1/2" | 1.22 | 1/10 |
| 188 24 17 | UNI 5-1/2" | 5 pcs 1/2" | 1.39 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Manifold UNI

Extension manifold for heating and potable water systems. Attached to the wall in the LK Manifold Bracket, or in LK Manifold Cabinet UNI. Manufactured from dezincification resistant brass, nickel plated.

Manifold UNI 1-½", UNI 2-½", UNI 3-½", UNI 4-½" and UNI 5-½" have connections ¾" (male and female) for primary pipe and connection ½" c/c 50 mm male on the outlets.

Manifold UNI 2-¾" has connection ¾" (male and female) for primary pipe and connection ¾" c/c 50 mm male on the outlets.

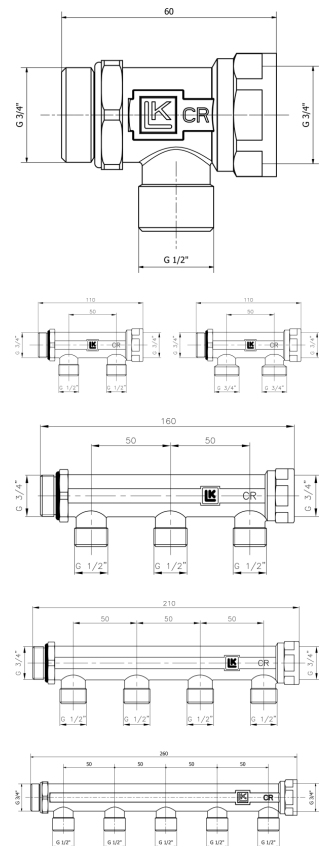
The manifold has an o-ring mounted on the male thread ¾" side, enabling connection to 2 manifolds together without further sealing.

Pipe X16, A16, X20 and A20 may be connected to the ¾" outlets with both LK Compression Connection and LK PressPex Press Connection.



| Article | Designation | No. of outlets | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|----------------|---------------------------|-----------|
| 188 24 16 | UNI 1-1/2" | 1 pc 1/2" | 0.46 | 1/10 |
| 187 06 88 | UNI 2-½" | 2 x ½" | 0.75 | 1/10 |
| 187 06 90 | UNI 3-½" | 3 x ½" | 1.05 | 1/10 |
| 187 06 91 | UNI 4-½" | 4 x ½" | 1.45 | 1/10 |
| 188 24 17 | UNI 5-1/2" | 5 pcs 1/2" | 1.39 | 1/10 |
| 187 06 89 | UNI 2-¾" | 2 x ¾" | 0.79 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Manifold End UNI

Manifold for heating and tap water systems which is not extendable. Used as a last manifold in when not wanting to expand further. Attached to the wall in the LK Manifold Bracket, or in LK Manifold Cabinet UNI. Manufactured from dezincification resistant brass, nickel plated.

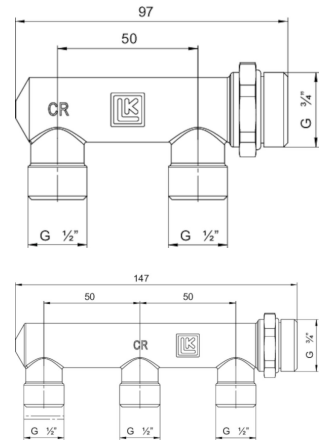
The manifold has ¾" (male) tread for feed pipe and ½" c/c 50 mm on the outlets.

Pipe X16, A16, X20 and A20 may be connected to the ¾" outlets with both LK Compression Connection and LK PressPex Press Connection.



| Article | Designation | No. of outlets | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|----------------|---------------------------|-----------|
| 188 12 05 | UNI 2-½" | 2 pcs ½" | 0.57 | 1/10 |
| 188 12 06 | UNI 3-½" | 3 pcs ½" | 0.87 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Manifold UNI 2+2

Extendible manifold for heating and potable water systems. Fitted on wall by the LK Manifold bracket or in LK Manifold Cabinet UNI. Manufactured of dezincification resistant brass, nickel plated.

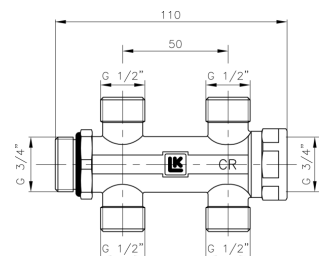
The manifold has the connection ¾" (male and female) for primary pipe and ½" outlets spaced at c/c 50 mm.

The manifold has an o-ring mounted on the male thread ¾" side, enabling connection to 2 manifolds together without further sealing.



| Article | Designation | No. of outlets | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|----------------|---------------------------|-----------|
| 187 07 85 | UNI 2+2-½" | 4 x ½" | 0.86 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Manifold UNI-Valve

Extension manifold for heating and potable water systems with in-built isolation valve for each outlet port. It can be attached to the wall using the LK Manifold Bracket, or in LK Manifold Cabinet UNI. Manufactured from dezincification resistant brass, nickel plated.

Manifold UNI 2-½"-Valve, 3-½"-Valve and 4-½"-Valve have connections primary ¾"; (male and female) and connection ½";- c/c 50 mm male on the outlet ports.

Pipes X16, A16, X20 and A20 can be connected both with LK Compression Connection and LK PressPex Press Connection.

The manifold has an o-ring mounted on the male thread ¾" side, enabling connection to 2 manifolds together without further sealing.

If two manifolds UNI-Valve are to be assembled with the outlets upwards and downwards, it

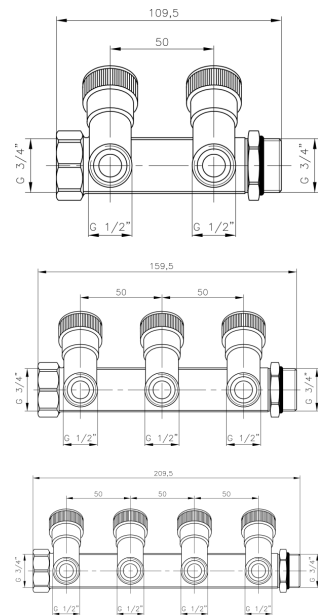


can be facilitated by using LK Jointing Nipple UNI ¾", Art. no. 187 82 06.



| Article | Designation | No. of outlets | CO ₂ -EQ. (Kg) | Packaging |
|-----------|----------------|----------------|---------------------------|-----------|
| 187 58 93 | UNI 2-½"-Valve | 2 x ½" | 1.08 | 1/10 |
| 187 58 94 | UNI 3-½"-Valve | 3 x ½" | 1.62 | 1/10 |
| 187 82 17 | UNI 4-½"-Valve | 4 x ½" | 2.15 | 1/5 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Manifold Angle UNI

180 ° angle which fits on LK Manifold UNI to tilt the feed pipe in the cabinet when for example installing heater volume indicator. Manufactured from dezincification resistant brass, nickel plated.

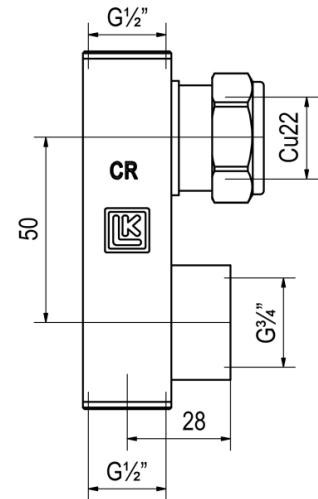
The angle has a 22 mm compression fittings for copper pipes for feed pipe and a female ¾" thread, adapted to be used against the O-ring seal on the male ¾" side of LK Manifold UNI without additional sealing. Distance between 22 mm compression fitting and female ¾" thread is c / c 50 mm.

The angle also has a ½" plug that can be removed to get an extra outlet with female ½" thread, alternatively it can be used to connect a temperature sensor.



| Article | Dim. | No. of outlets | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|-----------------------------------|---------------------------|-----------|
| 188 12 04 | ¾" - Cu22 | 1 pcs extra G15 om plugg tas bort | 0.76 | 1/10 |
| 188 25 64 | G1/2" - G1/2" | | 0.13 | 1/50 |
| 188 25 63 | G1/2" - G3/4" | | 0.15 | 1/50 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Manifold Angle VM

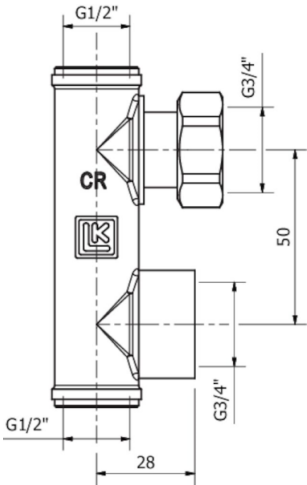
180 ° angle which fits on LK Manifold UNI to tilt the feed pipe in the cabinet when for example installing heater volume indicator. Manufactured from dezincification resistant brass, nickel plated.

The angle has a swirveling nut with flat seal for water meaters and a female 3/4" thread, adapted to be used against the O-ring seal on the male 3/4" side of LK Manifold UNI without additional sealing. Distance between connections is c / c 50 mm.

The angle also has a 1/2" plug that can be removed to get an extra outlet with female 1/2" thread or use the LK Nippel Manifold Angle 1/2" or 3/4". Alternatively it can be used to connect a temperature sensor.

| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|----------------|---------------------------|-----------|
| 188 25 61 | G 3/4" - G1/2" | 0.75 | 1/10 |
| 188 25 64 | G1/2" - G1/2" | 0.13 | 1/50 |
| 188 25 63 | G1/2" - G3/4" | 0.15 | 1/50 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Manifold HWR

Manifold angle suitable for LK UNI Manifold to turn incoming hot water to hot water circulation return. Connection 3/4" designed for LK PressPex range. Connection 3/4" Eurocone for connection to LK UNI Manifold. LK Manifold HWR has a closed connection on top of the manifold for 1/2" connection.

| Article | Dim. | Nipple conn. | Packaging |
|-----------|------|---------------|-----------|
| 188 23 60 | 3/4" | 3/4" EuroCone | 1/10 |



LK Manifold HWR

Manifold angle suitable for LK UNI Manifold to turn incoming hot water to hot water circulation return. Connection 3/4" designed for LK PressPex range. Connection 3/4" Eurocone for connection to LK UNI Manifold. LK Manifold HWR has a closed connection on top of the manifold for 1/2" connection.



| Article | Dim. | Nipple conn. | Packaging |
|-----------|------|---------------|-----------|
| 188 23 60 | 3/4" | 3/4" EuroCone | 1/10 |

LK Manifold Bracket

Intended for LK Manifold UNI (with the exception of UNI-25).

Manufactured from plated steel and provides a c/c distance between manifolds of 180 mm.



| Article | Packaging |
|-----------|-----------|
| 187 06 87 | 1 |

LK Bracket multi G25-G40

Bracket for LK Manifold UNI-25-c/c 50 and LK Manifold UNI-25-c/c 100 and as a spare part for LK Manifold VKF/VKF-i. Sold in pairs.



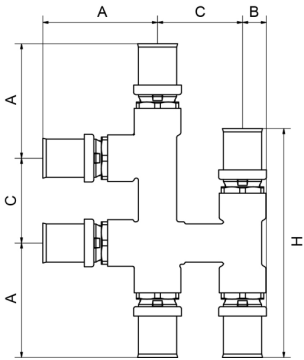
| Article | Packaging |
|-----------|-----------|
| 241 94 90 | 1 |

LK PressPex Radiator manifold

For quick and easy connection to radiators from system without the need for S bends at the radiator connection. 40 mm centre to centre on throughputs and branches.

| Article | Dim. | A mm | B mm | C mm | H mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------------|------|-------|------|------|---------------------------|-----------|
| 188 18 63 | AX16 x AX16 x AX16 | 54 | 11.25 | 40 | 108 | 1.42 | 1/36 |
| 188 18 64 | AX20 x AX16 x AX16 | 54 | 13.25 | 40 | 108 | 1.44 | 1/30 |
| 188 18 65 | AX20 x AX16 x AX20 | 54 | 13.25 | 40 | 108 | 1.51 | 1/30 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



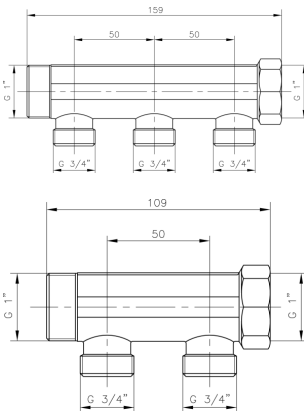
LK Manifold UNI-25-c/c 50

Intended for the distribution of larger flows. The manifold has 1" primary connections (male and female) and ¾" male c/c 50 mm Eurocone for each outlet port. Manufactured from dezincification resistant brass.

The manifold can be mounted in LK UNI cabinets if you remove the inserts in the bracket. LK Bracket VKF/VKF-i 2419490 can be used to mount the manifold on a wall.

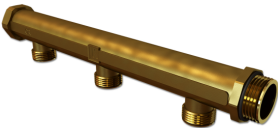
| Article | Designation | No. of outlets | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|----------------|---------------------------|-----------|
| 187 52 87 | UNI 2-¾" | 2 x ¾" | 0.87 | 1/10 |
| 187 52 88 | UNI 3-¾" | 3 x ¾" | 1.32 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Manifold UNI-25-c/c 100

Intended for the distribution of larger flows and where greater space between outlet pipes is required, e.g. space for flow and temperature gauges. The manifold has primary connection 1" (male and female) and 3/4" male c/c 100 mm Eurocone for each outlet port. Manufactured from dezincification resistant brass.



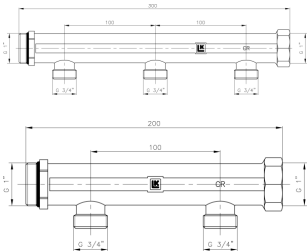
The manifold has an o-ring mounted on the male thread 1" side, enabling you to connect 2 manifolds together without further sealing.

The distributor can be mounted in LK UNI cabinets if you remove the inserts in the console. LK Bracket VKF/VKF-i 2419490 can be used to mount the manifold on wall.

| Article | Designation | No. of outlets | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|----------------|---------------------------|-----------|
| 187 58 91 | UNI 2-3/4" | 2 x 3/4" | 1.5 | 1/10 |

| | | | | |
|-----------|------------|----------|------|------|
| 187 58 92 | UNI 3-3/4" | 3 x 3/4" | 2.35 | 1/10 |
|-----------|------------|----------|------|------|

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



Push AX

LK Manifold UNI PushFit AX

Extendable manifold for heating and tap water systems. Assembled on the wall in LK Manifold bracket or in LK Manifold Cabinet UNI. Manufactured from dezincification resistant brass, nickel-plated.

Manifolds UNI 2-X16 and 3-X16 have connection $\frac{3}{4}$ " (male and female thread) for feed pipe and PE-X 16 mm PushFit connection with c/c 50 mm on the outlets.

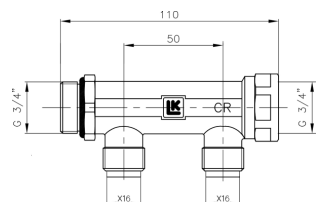
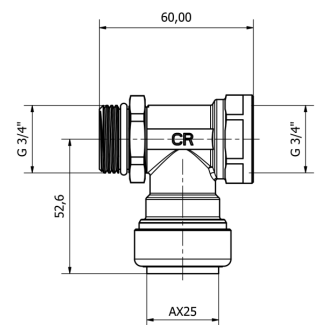
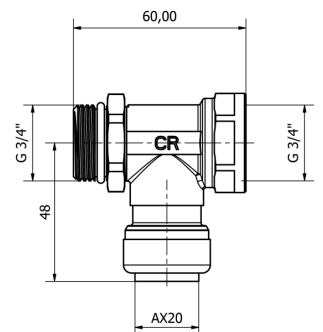
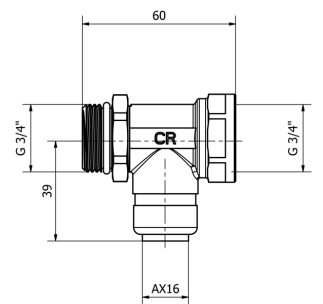
All types have o-ring seal on the male $\frac{3}{4}$ " side for feed pipe, which facilitates the assembly of 2 manifolds without additional sealing.

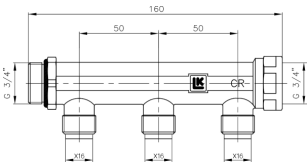
All manifolds are delivered complete with support sleeves for PushFit. Note! PushFit connections are only intended for LK PE-X Universal Pipe.



| Article | Designation | No. of outlets | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------------|-------------------|---------------------------|-----------|
| 188 25 23 | UNI Push 1-AX16 | 1 x PushFit AX16 | 0.54 | 1/5/80 |
| 188 24 99 | UNI Push 2-AX16 | 2 st PushFit AX16 | 1.05 | 1/48 |
| 188 25 00 | UNI Push 3-AX16 | 3 st PushFit AX16 | 1.36 | 1/32 |
| 188 25 24 | UNI Push 1-AX20 | 1 x PushFit AX20 | 0.57 | 1/5/80 |
| 188 25 25 | UNI Push 1-AX25 | 1 x PushFit AX25 | 0.61 | 1/5/80 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.





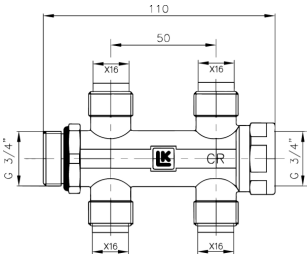
LK Manifold UNI PushFit AX 2+2

Extendable manifold for heating and tap water systems. Assembled on the wall in LK Manifold bracket or in LK Manifold Cabinet UNI. Manufactured from dezincification resistant brass, nickel-plated.

Manifolds UNI 2+2-X16 have connection 3/4" (male and female thread) for feed pipe and PE-X 16 mm PushFit connection with c/c 50 mm on the outlets.

All types have O-ring seal on the male 3/4" side for feed pipe, which facilitates the assembly of 2 manifolds without additional sealing.

The manifold is delivered complete with support sleeves for PushFit. Note! PushFit connections are only intended for LK PE-X Universal Pipe.



| Article | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------------------|-----------|
| 188 25 01 | 1.45 | 1/32 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

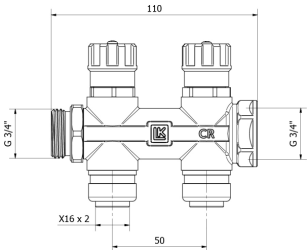
LK Manifold UNI PushFit AX Valve

- Built-in isolation valves on each outlet

Extension manifold for heating and tap water systems. To be mounted on the wall with LK Manifold Bracket or in a LK Manifold Cabinet UNI. Made from nickel-plated dezincification resistant brass.

The manifold has a 3/4" connection (ext. and int. threading) for input feed pipe and PE-X 16 mm PushFit connection with c/c 50 mm on the outlets. All types have an O-ring seal on the ext. 3/4" threaded side for a feed pipe, which simplifies assembly of 2 manifolds without additional sealing.

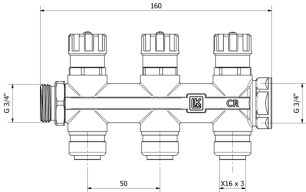
The manifold has in-built isolation valves on each outlet. All manifolds are delivered complete with PushFit inserts. Note! The PushFit connections are only intended for LK PE-X Universal pipe.



| Article | Designation | No. of outlets | CO ₂ -EQ. (Kg) | Packaging |
|-----------|----------------------|-------------------|---------------------------|-----------|
| 188 25 02 | UNI Push 2-AX16 Avst | 2 st PushFit AX16 | 1.81 | 1/36 |

| | | | | |
|-----------|----------------------|-------------------|------|------|
| 188 25 03 | UNI Push 3-AX16 Avst | 3 st PushFit AX16 | 2.32 | 1/24 |
|-----------|----------------------|-------------------|------|------|

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



Group manifold

LK Manifold Qmax 2"

LK Manifold Qmax 2" is made of stainless steel and is intended to be used as a manifold for tap water, heating and cooling systems with high volume flow. The manifold is available with two, three, four or six outlets with 1" dia, the individual distance c/c 100 mm. The manifolds can be combined to receive the required number of outlets. The manifold must be supplemented with LK Ball Valve 2" and LK Plug 2" (only for floor heating) and LK Bracket Qmax. The manifold is delivered in a complete package with the required number of gaskets 2" and 1" dia. plus instructions. Also included is a brass plug 1/4" (for tap water) and a manual air vent (for the heating system), connection 1/4".



Area of use, tap water:

LK Manifold Qmax is used as a group manifold in systems where high volume flows are probable. The manifold is mounted in systems with the same pressure and temperature areas as Universal pipes, i.e. max 1.0 MPa at +95 °C.

Area of use, heating:

LK Manifold Qmax is used as a group manifold when several LK Manifolds need to be connected to the same heat source. LK Manifold Qmax is supplemented with LK OptiFlow Evo II allowing an easy adjustment/balancing of the flow to each LK Manifold from the same place.

| Article | Length | No. of outlets | Manifold type | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------|----------------|----------------|---------------------------|-----------|
| 243 51 68 | 198 mm | 2 x 1" | Group manifold | 4.27 | 1/5 |
| 243 51 69 | 298 mm | 3 x 1" | Group manifold | 5.36 | 1/5 |
| 243 51 70 | 398 mm | 4 x 1" | Group manifold | 6.44 | 1/5 |
| 243 51 71 | 598 mm | 6 x 1" | Group manifold | 8.59 | 1/5 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



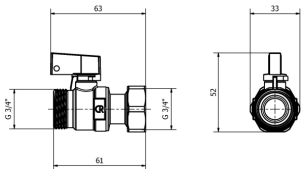
Valves

LK Ball Valve 276, straight male/loose nut

Isolation valve manufactured from dezincification resistant brass for 3/4" loose nut and 3/4" male Eurocone. 3/4" male can easily be supplemented with LK PressPex Press Connection (Art. No 187 66 06 and 187 66 07) or LK Compression Connection (Art. No. 241 72 98 and 187 58 90). Note! If the loose nut is assembled on the male thread on the manifold LK Plain Adapter Art no. 187 06 78 must be used. Supplied with gasket.



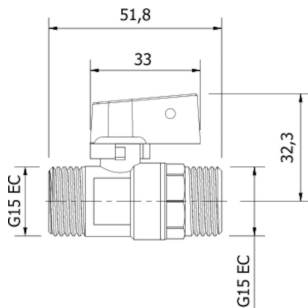
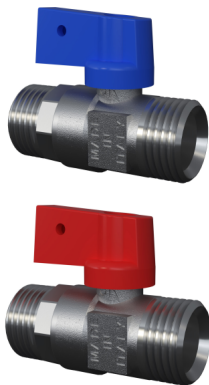
| Article | Dim. | Color | Packaging |
|-----------|---------------|-------------|-----------|
| 481 44 26 | 3/4" EuroCone | Blue handle | 1/10/60 |
| 481 44 27 | 3/4" EuroCone | Red handle | 1/10/60 |



LK Ball Valve 827, straight

Isolation valve manufactured from dezincification resistant brass. External G15 EuroCone threads in both ends.

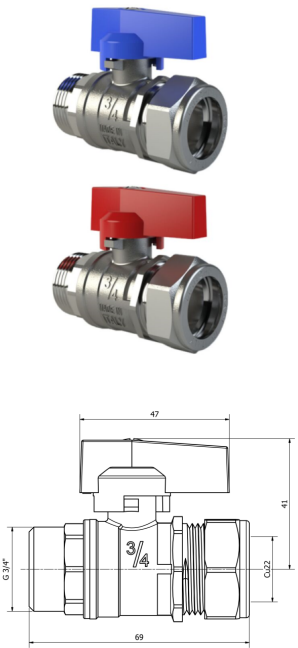
| Article | Dim. | Color | Packaging |
|-----------|----------------------|-------------|-----------|
| 188 25 65 | G1/2" Conex/EuroCone | Blue handle | 1/25 |
| 188 25 66 | G1/2" Conex/EuroCone | Red handle | 1/25 |



LK Ball Valve 802 straight CU22x3/4" ext

Isolation valve manufactured from dezincification resistant brass for compression fittings for 22 mm copper pipes and 3/4" male Eurocone. 3/4" male can easily be supplemented with LK PressPex Press Connection (Art. No 187 66 06 and 187 66 07) or LK Compression Connection (Art. No. 241 72 98 and 187 58 90).

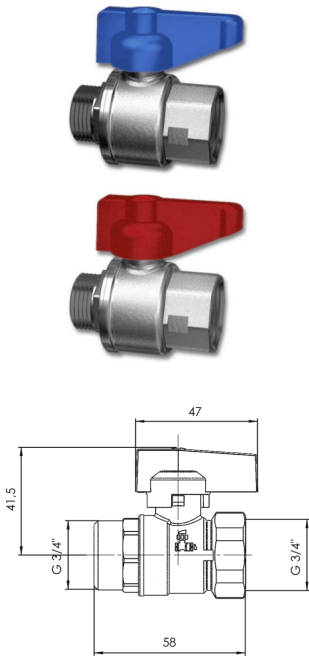
| Article | Dim. | Color | Packaging |
|---------|------|-------|-----------|
|---------|------|-------|-----------|



LK Ball Valve 507 K, straight

Isolation valve manufactured from dezincification resistant brass with G20 threaded external Eurocone and internal for connection to LK Manifold UNI. Can be supplemented with LK PressPex Press Connection Art no. 187 66 06 and 187 66 07 or LK Compression Connection Art no. 241 72 98 and 187 58 90.

| Article | Dim. | Color | Packaging |
|---------|------|-------|-----------|
|---------|------|-------|-----------|



LK Ball Valve 801 straight 3/4" int/ext

- Higher flow, larger inside diameter
- Optimized dimensions

Isolation valve manufactured from dezincification resistant brass with G20 threaded external Eurocone and internal for connection to LK Manifold UNI. Can be supplemented with LK PressPex Press Connection Art no. 187 66 06 and 187 66 07 or LK Compression Connection Art no. 241 72 98 and 187 58 90.

| Article | Dim. | Color | Packaging |
|-----------|---------------|-------------|-----------|
| 481 00 41 | 3/4" EuroCone | Blue handle | 1/32 |

| | | | |
|-----------|---------------|------------|------|
| 481 00 42 | 3/4" EuroCone | Red handle | 1/32 |
|-----------|---------------|------------|------|

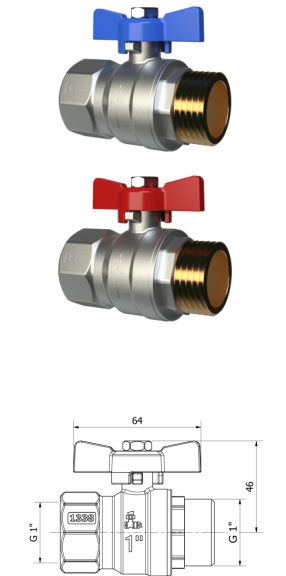


LK Ball Valve 434, straight

Isolation valve manufactured from dezincification resistant brass for LK Manifold UNI-25.

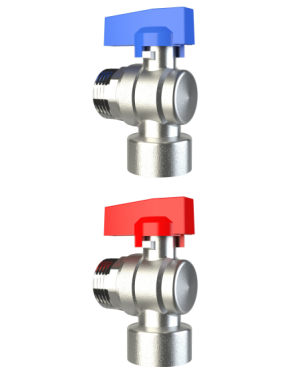
| Article | Dim. | Color | Packaging |
|-----------|------|-------------|-----------|
| 481 10 11 | 1" | Blue handle | 1/8 |

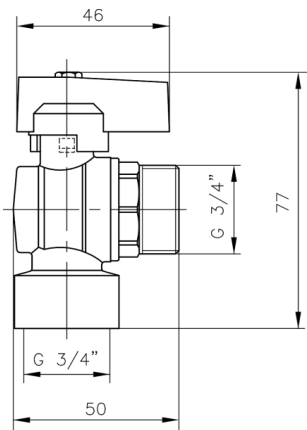
| | | | |
|-----------|----|------------|-----|
| 481 10 12 | 1" | Red handle | 1/8 |
|-----------|----|------------|-----|



LK Ball Valve 509 K, angle

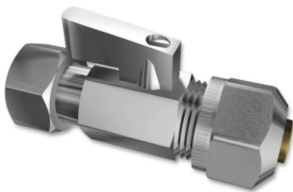
Isolation valve manufactured from dezincification resistant brass with G20 threaded external Eurocone and internal for connection to LK Manifold UNI. Can be supplemented with LK PressPex Press Connection Art no. 187 66 06 and 187 66 07 or LK Compression Connection Art no. 241 72 98 and 187 58 90.





LK Ball Valve

Intended for assembly on LK Manifold UNI. The valve requires LK Plain Adapter. Delivered nickel plated with handle and loose nut.

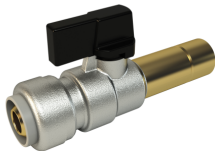


| Article | Dim. | Length | Packaging |
|-----------|-----------|--------|-----------|
| 481 43 76 | ½" x AX16 | 68 mm | 1/10 |
| 481 43 77 | ¾" x AX20 | 85 mm | 1/10 |

LK Ball Valve UNI PushFit AX16

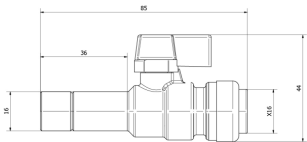
A ball valve with a 16 mm brass insert that is suited to the outlet of a LK Manifold or a LK Coupling with a 16 mm PushFit.

On the other end of the valve, there is a PE-X 16 mm LK PushFit connection. Note! The PushFit connection is only intended for LK PE-X Universal pipes.



| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|---------------------------|-----------|
| 188 23 95 | AX16 | 0.4 | 1/120 |

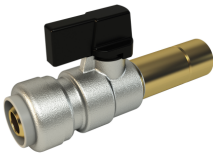
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Ball Valve UNI PushFit AX16

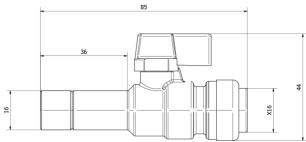
A ball valve with a 16 mm brass insert that is suited to the outlet of a LK Manifold or a LK Coupling with a 16 mm PushFit.

On the other end of the valve, there is a PE-X 16 mm LK PushFit connection. Note! The PushFit connection is only intended for LK PE-X Universal pipes.



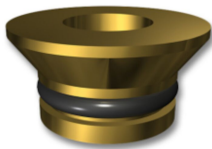
| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|---------------------------|-----------|
| 188 23 95 | AX16 | 0.4 | 1/120 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Plain Adapter

For fitting on LK Manifold UNI when isolation valves are required. The adapter gives a plain surface for sealing against the loose nut.

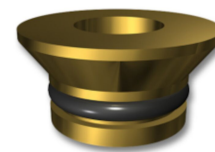


| Article | Dim. | Packaging |
|-----------|------|-----------|
| 187 06 69 | 15 | 1/10/800 |
| 187 06 78 | 20 | 1/10/800 |

Fittings

LK Plain Adapter

For fitting on LK Manifold UNI when isolation valves are required. The adapter gives a plain surface for sealing against the loose nut.



| Article | Dim. | Packaging |
|-----------|------|-----------|
| 187 06 69 | 15 | 1/10/800 |
| 187 06 78 | 20 | 1/10/800 |

LK PressPex Press Connection

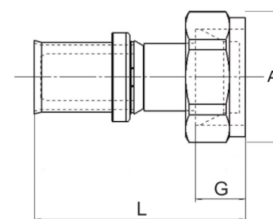
PressPex fitting with loose nut for connecting LK PE-X and PAL Universal pipe to male EuroCone on e.g. LK Manifold UNI.



| Article | Dim. | Nipple conn. | A mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|------------------------|------|------|------|---------------------------|-----------|
| 187 66 08 | AX16 x ½" | 1/2" Conex/EuroCone | 24 | 9 | 48.5 | 0.15 | 1/5/300 |
| 187 66 06 | AX16 * | 3/4" EuroCone | 30 | 11 | 53 | 0.2 | 1/10/250 |
| 187 66 05 | AX20 x ½" | 1/2" Conex/EuroCone | 24 | 95 | 48 | 0.17 | 1/10/300 |
| 187 66 07 | AX20 x ¾" | 3/4" EuroCone | 30 | 11 | 50 | 0.23 | 1/10/200 |
| 187 77 82 | AX25 x ¾" | 3/4" EuroCone | 30 | 11 | 54.5 | 0.26 | 1/10/200 |
| 187 84 59 | A32 x ¾" | 3/4" EuroCone | 30 | 14 | 55.5 | 0.32 | 1/5/120 |

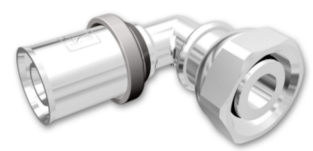
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

*Also compatible with LK Floor heating pipe (dim 16x2,0). See product range for LK Floor Heating.



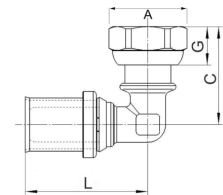
LK PressPex Elbow Press Connection

Elbow PressPex fitting with loose nut for connecting LK PE-X and PAL Universal pipe to male EuroCone on e.g. LK Manifold UNI.



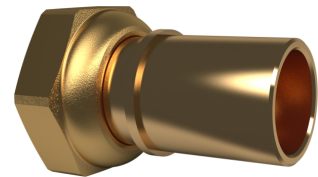
| Article | Dim. | Nipple conn. | A mm | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|---------------------|------|------|------|------|---------------------------|-----------|
| 187 84 60 | AX16 x ½" * | 1/2" Conex/EuroCone | 24 | 36.2 | 13 | 41.5 | 0.19 | 1/10/200 |
| 187 84 61 | AX16 x ¾" | 3/4" EuroCone | 30 | 41 | 14 | 44.5 | 0.23 | 1/10/180 |
| 187 84 62 | AX20 x ¾" | 3/4" EuroCone | 30 | 43 | 14 | 44.5 | 0.27 | 1/10/150 |
| 188 85 01 | AX25 x ¾" | 3/4" EuroCone | 30 | 33.5 | 14 | 46 | 0.28 | 1/5/160 |
| 188 23 62 | AX32 x ¾" | 3/4" EuroCone | 30 | 33 | 14 | 45 | 0.37 | 1/5/80 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.
*Also compatible with LK Floor heating pipe (dim 16x2,0). See product range for LK Floor Heating.

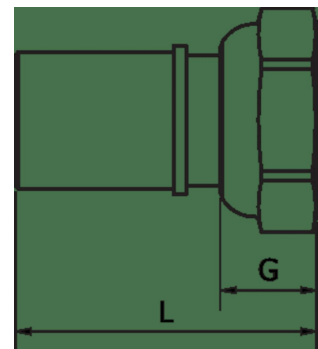


LK PressPex Press Connection - Cu22

PressPex fitting with loose nut for connecting Cupper pipe to the LK Manifold UNI or an LK Ball Valve with a 3/4" male thread EuroCone. When using brass tube connector (to EN 12164, CW602N) always refer to manufacturer's installation/fitting instructions. For LK >B<Press and LK Conex there are clear instructions for each product group of assembly instructions.



| Article | Design | Nipple conn. | G mm | L mm | Packaging |
|-----------|-----------|---------------|------|------|-----------|
| 188 22 17 | ¾" – CU22 | 3/4" EuroCone | 11 | 48.5 | 1/5/160 |



LK PI Tube Adapter AX16 Eco

For connection of LK Universal pipe A16 and X16 to LK Manifold UNI Eco with 1/2" connections. The couplings also fit our standard range of LK Manifold UNI 1/2" and LK Conex connection CU15.

Delivered complete with 25 mm nut, split olive and insert.

Art. no. 481 44 51 is in yellow brass and Art. no. 481 44 52 is chrome-plated.

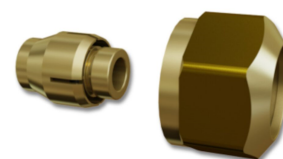


| Article | Intended for | Dim. | Packaging |
|-----------|--------------|-------------|-----------|
| 481 44 51 | PE-X/PAL | AX16 x 1/2" | 1/10/300 |
| 481 44 52 | PE-X/PAL | AX16 x 1/2" | 1/10/300 |

LK Connection Coupling

For connecting the LK Universal Pipe to the LK Manifold UNI. Art. no. 481 43 73 is also intended for connecting LK Universal Pipe A16 and X16 to LK Conex Coupling CU15. AX16 x 1/2" has a 25 mm nut, AX16 x 3/4" has a 30 mm nut and AX20 x 3/4" has a 27 mm nut.

Art. no. 481 43 73 is made of yellow brass, the others are nickel plated.



| Article | Intended for | Dim. | For pipe dim. | Nipple conn. | Packaging |
|-----------|--------------|-------------|---------------|---------------|-----------|
| 481 44 51 | PE-X/PAL | AX16 x 1/2" | | | 1/10/300 |
| 481 44 52 | PE-X/PAL | AX16 x 1/2" | | | 1/10/300 |
| 481 43 73 | PE-X/PAL | AX16 x 1/2" | 16 x 2,0 | | 1/10/300 |
| 481 43 74 | PE-X/PAL | AX16 x 1/2" | 16 x 2,0 | | 1/10/300 |
| 241 72 98 | PE/PE-X/PAL | AX16 x 3/4" | | 3/4" EuroCone | 1/24/240 |
| 187 58 90 | PE-X/PAL | AX20 x 3/4" | | | 1/10/400 |

LK Angle Fitting w. loose nut

Angle fitting with 3/4" connection with loose nut at one end, which is easily supplemented with LK PI Tube Adapter AX16 or Conex compression fitting CU15 and reductions to CU12 and CU10. In the other end, the 3/4" connection with loose nut can be used as an "extra outlet" to the manifold UNI. Note! Must be supplemented with plain adapter. Fibre gasket included.

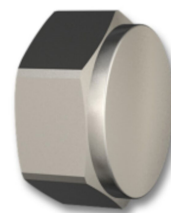


| Article | Dim. | Packaging |
|-----------|-----------------|-----------|
| 187 68 93 | 1/2" m / 3/4" f | 1/5/50 |

LK Cap

Supplied complete with seal for plugging unused connections on LK Manifold UNI. For ½" and ¾" sizes, the LK Cap must be supplemented with LK Plain Adapter.

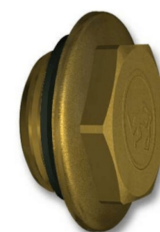
| Article | Dim. | Manifold type | Packaging |
|-----------|------|---------------------------------|-----------|
| 187 06 67 | ½" | | 1/10/500 |
| 187 06 68 | ¾" | LK Mini manifold 20 & LK VKF RF | 1/10/50 |
| 187 56 97 | 1" | | 1/10/50 |



LK End Cap

Used to plug up the unused end of LK Manifold UNI.

| Article | Dim. | Packaging |
|-----------|------|-----------|
| 188 23 14 | 1/2" | 1/10/200 |
| 187 06 86 | ¾" | 1/10/50 |
| 187 56 98 | 1" | 1/10/50 |



LK Air Vent UNI

Manual air vent in compact design for heating systems on LK Manifold UNI, dim ¾". Equipped with o-ring. Delivered in nickel plated design. Max 4bar and 80°C.

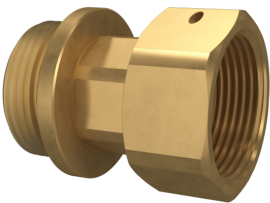
| Article | Designation | Intended for | Dim. | Packaging |
|-----------|---------------|----------------|------|-----------|
| 481 44 02 | Nickel plated | Heating system | ¾" | 1/10/100 |



LK UNI Adapter Eco

LK UNI Adapter ECO for transition from G20 to G20 Play nut and flat seal. Fits LK UNI Distributor. Used with advantage against KV and VV meters in distribution cabinets. Nut is provided with hole for sealing.

Lead-free brass CW724R.

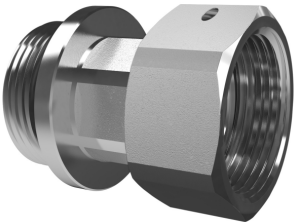


| Article | Dim. | Packaging |
|-----------|---------------|-----------|
| 188 27 04 | G3/4" / G3/4" | 1/25 |

LK UNI Adapter

LK UNI Adapter for transition from 3/4" to 3/4" swivel nut. Fits with the LK UNI Manifold part. Can be used for cold and hot water meters in cabinets. Nut with holes for sealing.

| Article | Dim. | Packaging |
|-----------|-------------|-----------|
| 188 23 51 | 3/4" / 3/4" | 1/25 |



Accessories

LK Distance pipe 110

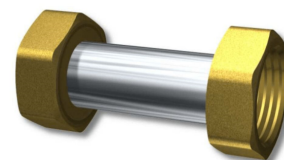
LK Distance pipe 110 is used as a spacer for future connection of water meter or heater volume indicator in LK Manifold Cabinet UNI. Two fibre gaskets included. LK Distance Pipe 110 works with LK CubicMeter, the meter can easily be placed on the distance pipe. The distance pipe is manufactured in PPSU.



| Article | Dim. | Length | Packaging |
|-----------|------|--------|-----------|
| 188 26 66 | ¾" | 110 mm | 1/60 |

LK Distance pipe 18 mm x ¾" with loose nut

For connection between LK Manifold UNI and water meter or heater volume indicator. Must be supplemented with LK Plain Adapter dim 20. Two fibre gaskets included. The pipe is stainless steel. The nuts are dezincification-resistant brass.



| Article | Dim. | Dim. pipe | Length | Packaging |
|-----------|---------|-----------|--------|-----------|
| 187 78 08 | ¾" x ¾" | 18 mm | 48 mm | 1/50 |

LK Distance pipe 18 mm x ¾" M with loose nipples

LK Distance pipe is used as a spacer for future connection of water meter or heater volume indicator in LK Manifold Cabinet UNI. Two fibre gaskets included. The pipe is manufactured from stainless steel. The nipples are dezincification-resistant brass.



| Article | Dim. | Dim. pipe | Length | Packaging |
|-----------|---------|-----------|--------|-----------|
| 188 03 36 | ¾" x ¾" | 18 mm | 80 mm | 1 |

LK Marking plate R

For labeling floor heating loops on LK Manifold RF and marking LK OptiFlow Evo II.

The marking plate is also used for pipe marking on LK Manifold UNI and on the outside of PiP with protective pipe dim 25.

| Article | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------------------|-----------|
| 241 93 62 | 0.01 | 1/6 |

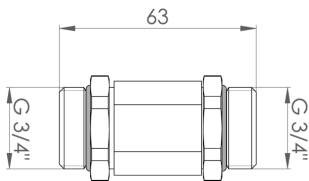
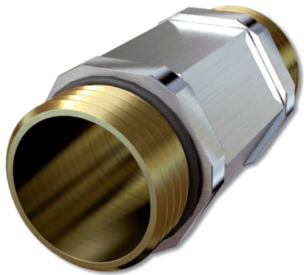
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Jointing Nipple UNI 3/4"

The jointing nipple can be used with manifold UNI-Valve (Art. no. 187 58 93, 187 58 94 and 187 82 17) to join together two manifolds with 1/2" outlets in both an upwards and downwards direction. Fitted with O-ring seal and nut for sealing without additional sealing joints, type flax or similar.

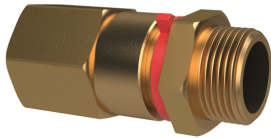
| Article | Dim. | Packaging |
|-----------|-----------|-----------|
| 187 82 06 | 3/4" male | 1/20 |



LK Expansion element

Expansion coupling. Can be used on both heating and tap water pipes, to take up a potential length expansion at temperature differences. Expansion ability: 7 mm.

| Article | Dim. | Length | Note | Color | Packaging |
|-----------|------|--------|-----------------------------|--------|-----------|
| 188 23 57 | 3/4" | 70 mm | zinc-resistant brass CW625N | Yellow | 1/20 |
| 188 23 58 | 1" | 75 mm | zinc-resistant brass CW625N | Yellow | 1/20 |

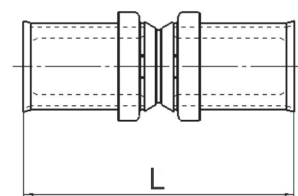


Fittings

LK PressPex Eco Straight fitting

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|------|---------------------------|-----------|
| 188 23 81 | AX16 | 56 | 0.16 | 1/10/300 |
| 188 23 82 | AX20 | 56 | 0.22 | 1/10/240 |
| 188 23 83 | AX25 | 59 | 0.33 | 1/5/135 |
| 188 23 84 | A32 | 59 | 0.45 | 1/5/120 |
| 188 23 85 | A40 | 64.5 | 0.65 | 1/72 |
| 188 23 86 | A50 | 88.9 | 1.29 | 1/40 |
| 188 23 87 | AX20 x AX16 | 56 | 0.19 | 1/10/300 |
| 188 23 88 | AX25 x AX16 | 57.5 | 0.25 | 1/5/180 |
| 188 23 89 | AX25 x AX20 | 57.5 | 0.27 | 1/5/160 |
| 188 23 90 | A32 x AX25 | 59 | 0.39 | 1/5/110 |
| 188 23 91 | A40 x AX25 | 62 | 0.52 | 1/70 |
| 188 23 92 | A40 x A32 | 62 | 0.55 | 1/96 |
| 188 23 93 | A50 x A32 | 74.2 | 0.92 | 1/48 |
| 188 23 94 | A50 x A40 | 76.7 | 1.01 | 1/56 |



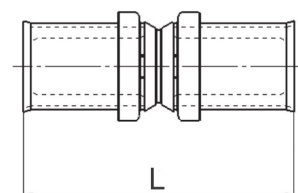
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PressPex Straight Fitting

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.



| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------|------|---------------------------|-----------|
| 187 65 00 | AX16 * | 56 | 0.15 | 1/10/300 |
| 187 65 01 | AX20 | 56 | 0.19 | 1/10/240 |
| 187 65 02 | AX25 | 59 | 0.29 | 1/5/135 |
| 187 65 03 | A32 * | 59 | 0.38 | 1/5/120 |
| 187 20 08 | A40 | 64.5 | 0.56 | 1/72 |
| 187 25 80 | A50 | 88.9 | 1.1 | 1/40 |
| 187 42 05 | A63 | 90.9 | 1.6 | 1/25 |
| 188 15 34 | A75 | 106 | 2.26 | 1/16 |



| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------|------|---------------------------|-----------|
| 187 65 04 | AX20 x AX16 | 56 | 0.17 | 1/10/300 |
| 187 65 20 | AX25 x AX16 | 57.5 | 0.23 | 1/5/180 |
| 187 65 05 | AX25 x AX20 | 57.5 | 0.25 | 1/5/160 |
| 187 65 24 | A32 x AX16 * | 57.5 | 0.28 | 1/5/110 |
| 187 65 21 | A32 x AX20 | 57.5 | 0.29 | 1/5/105 |
| 187 65 22 | A32 x AX25 | 59 | 0.33 | 1/5/110 |
| 187 80 00 | A40 x AX20 | 59 | 0.4 | 1/90 |
| 187 65 29 | A40 x AX25 | 62 | 0.45 | 1/70 |
| 187 20 20 | A40 x A32 | 62 | 0.47 | 1/96 |
| 187 80 02 | A50 x AX25 | 74.2 | 0.77 | 1/60 |
| 187 25 86 | A50 x A32 | 74.2 | 0.79 | 1/48 |
| 187 25 87 | A50 x A40 | 76.7 | 0.86 | 1/56 |
| 187 80 01 | A63 x AX25 | 75.2 | 1.09 | 1/42 |
| 187 42 03 | A63 x A32 | 75.2 | 1.13 | 1/36 |
| 187 42 04 | A63 x A40 | 77.7 | 1.2 | 1/30 |
| 187 42 06 | A63 x A50 | 89.9 | 1.42 | 1/27 |
| 188 15 35 | A75 x A63 | 99 | 1.98 | 1/16 |

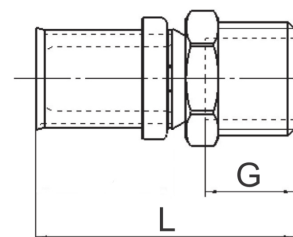
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

*Also compatible with LK Floor heating pipe (dim 16x2,0) and LK Heating pipe (dim 32x2,9). See product range for LK Floor Heating.

LK PressPex Straight Fitting male

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------|------|------|---------------------------|-----------|
| 187 65 23 | AX16 x ⅜" | 14 | 44.5 | 0.12 | 1/10/400 |
| 187 65 06 | AX16 x ½" | 165 | 47.5 | 0.13 | 1/10/330 |
| 188 85 05 | AX16 x ¾" | 17 | 47.5 | 0.15 | 1/10/300 |
| 187 65 07 | AX20 x ½" | 17 | 47.5 | 0.16 | 1/10/300 |
| 187 65 08 | AX20 x ¾" | 17 | 48.5 | 0.19 | 1/10/300 |
| 187 84 32 | AX20 x 1" | 16 | 49.5 | 0.23 | 1/5/160 |
| 187 65 09 | AX25 x ¾" | 17 | 50 | 0.24 | 1/5/180 |
| 187 65 10 | AX25 x 1" | 175 | 51 | 0.26 | 1/5/160 |
| 187 84 33 | A32 x ¾" | 15 | 50 | 0.33 | 1/5/105 |
| 187 65 11 | A32 x 1" * | 18 | 51 | 0.35 | 1/5/105 |
| 187 65 12 | A32 x 1¼" | 22 | 55.5 | 0.39 | 1/5/80 |



| Article | Dim. | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|------|------|---------------------------|-----------|
| 187 20 34 | A40 x 1" | 24 | 62.5 | 0.49 | 1/90 |
| 187 20 35 | A40 x 1¼" | 295 | 65.5 | 0.56 | 1/72 |
| 187 84 34 | A40 x 1½" | 20 | 66.2 | 0.7 | 1/63 |
| 187 25 88 | A50 x 1¼" | 27 | 77.7 | 0.86 | 1/46 |
| 187 25 89 | A50 x 1½" | 31 | 78.2 | 0.93 | 1/48 |
| 187 84 35 | A50 x 2" | 24 | 82 | 1.24 | 1/30 |
| 187 42 07 | A63 x 2" | 35 | 83.7 | 1.39 | 1/27 |
| 188 15 36 | A75 x 2" | 24 | 99 | 1.74 | 1/16 |
| 188 15 37 | A75 x 2½" | 27 | 95 | 2.22 | 1/12 |

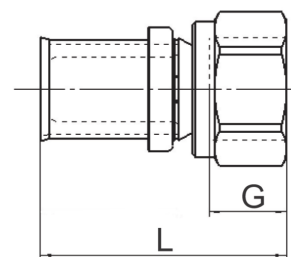
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

*Also compatible with LK Heating pipe (dim 32x2,9). See product range for LK Floor Heating.

LK PressPex Straight Fitting female

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|------|------|---------------------------|-----------|
| 187 65 13 | AX16 x ½" | 14 | 44.5 | 0.15 | 1/10/340 |
| 188 85 06 | AX16 x ¾" | 15 | 44.5 | 0.18 | 1/10/240 |
| 187 65 14 | AX20 x ½" | 14 | 44.5 | 0.17 | 1/10/300 |
| 187 65 15 | AX20 x ¾" | 15 | 44.5 | 0.19 | 1/10/200 |
| 187 84 28 | AX20 x 1" | 16 | 47.5 | 0.28 | 1/5/160 |
| 187 65 16 | AX25 x ¾" | 15 | 47 | 0.24 | 1/5/180 |
| 187 65 17 | AX25 x 1" | 16 | 48.5 | 0.29 | 1/5/160 |
| 187 65 18 | A32 x 1" | 16 | 48.5 | 0.32 | 1/5/120 |
| 187 65 19 | A32 x 1¼" | 19 | 52 | 0.46 | 1/5/90 |
| 187 20 49 | A40 x 1" | 17 | 52.5 | 0.45 | 1/90 |
| 187 20 50 | A40 x 1¼" | 195 | 56.5 | 0.56 | 1/78 |
| 187 84 29 | A40 x 1½" | 195 | 55.2 | 0.62 | 1/72 |
| 187 25 90 | A50 x 1¼" | 195 | 67.2 | 0.8 | 1/60 |
| 187 25 91 | A50 x 1½" | 195 | 68.2 | 0.86 | 1/48 |
| 187 84 30 | A50 x 2" | 24 | 73 | 1.19 | 1/30 |
| 187 42 16 | A63 x 2" | 235 | 73.7 | 1.33 | 1/30 |
| 188 15 38 | A75 x 2" | 24 | 81.5 | 1.73 | 1/16 |

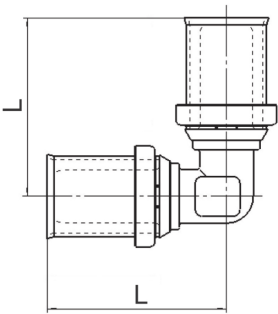


The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PressPex Eco Angle fitting 90°

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|------|---------------------------|-----------|
| 188 23 69 | AX16 | 40 | 0.22 | 1/10/200 |
| 188 23 70 | AX20 | 42 | 0.29 | 1/5/150 |
| 188 23 71 | AX25 | 46 | 0.42 | 1/5/100 |
| 188 23 72 | A32 | 49.5 | 0.6 | 1/5/60 |
| 188 23 73 | A40 | 56.5 | 0.97 | 1/42 |
| 188 23 74 | A50 | 74.2 | 1.72 | 1/24 |

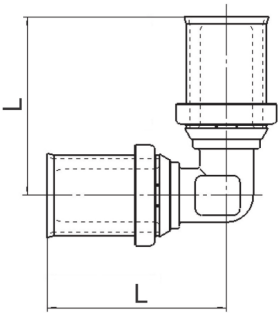


The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PressPex Eco Angle fitting 90°

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|------|---------------------------|-----------|
| 188 23 69 | AX16 | 40 | 0.22 | 1/10/200 |
| 188 23 70 | AX20 | 42 | 0.29 | 1/5/150 |
| 188 23 71 | AX25 | 46 | 0.42 | 1/5/100 |
| 188 23 72 | A32 | 49.5 | 0.6 | 1/5/60 |
| 188 23 73 | A40 | 56.5 | 0.97 | 1/42 |
| 188 23 74 | A50 | 74.2 | 1.72 | 1/24 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PressPex Elbow Fitting 90°

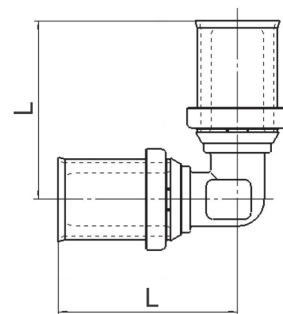
Press fitting for connection of LK PAL and LK PE-X Universal Pipe.



| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------|------|---------------------------|-----------|
| 187 65 30 | AX16 * | 40 | 0.19 | 1/10/200 |
| 187 65 31 | AX20 | 42 | 0.26 | 1/5/150 |
| 187 65 32 | AX25 | 46 | 0.36 | 1/5/100 |
| 187 65 33 | A32 * | 49.5 | 0.51 | 1/5/60 |
| 187 20 66 | A40 | 56.5 | 0.76 | 1/42 |
| 187 25 93 | A50 | 74.2 | 1.46 | 1/24 |
| 187 42 10 | A63 | 81.7 | 2.27 | 1/10 |
| 188 15 43 | A75 | 91.5 | 3.25 | 1/8 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

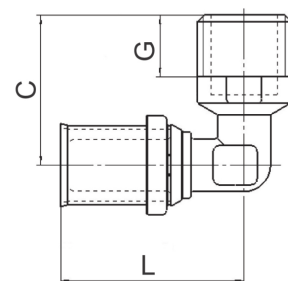
*Also compatible with LK Floor heating pipe (dim 16x2,0) and LK Heating pipe (dim 32x2,9). See product range for LK Floor Heating.



LK PressPex Elbow Fitting 90° male

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------|------|------|------|---------------------------|-----------|
| 187 84 53 | AX16 x 3/8" | 31 | 11 | 39.5 | 0.13 | 1/10/200 |
| 187 65 36 | AX16 x 1/2" | 34 | 14 | 41.5 | 0.16 | 1/10/200 |
| 187 84 54 | AX16 x 3/4" | 35.5 | 14 | 44 | 0.19 | 1/10/180 |
| 187 65 37 | AX20 x 1/2" | 36 | 14 | 42.5 | 0.19 | 1/10/200 |
| 187 65 38 | AX20 x 3/4" | 38 | 15 | 45.5 | 0.22 | 1/10/180 |
| 187 65 39 | AX25 x 3/4" | 39 | 15 | 47 | 0.26 | 1/5/90 |
| 187 84 55 | AX25 x 1" | 42 | 16 | 50.5 | 0.33 | 1/5/70 |
| 187 65 40 | A32 x 1" * | 46 | 16 | 50.5 | 0.43 | 1/5/60 |
| 187 84 56 | A32 x 1 1/4" | 49 | 19 | 55.5 | 0.51 | 1/5/40 |
| 187 20 81 | A40 x 1 1/4" | 44.5 | 195 | 57.2 | 0.65 | 1/45 |
| 187 84 57 | A40 x 1 1/2" | 44.5 | 195 | 61.7 | 0.75 | 1/48 |
| 187 25 95 | A50 x 1 1/4" | 50 | 195 | 69.7 | 1.01 | 1/32 |
| 187 25 96 | A50 x 1 1/2" | 50 | 195 | 73.7 | 1.1 | 1/32 |
| 187 84 58 | A50 x 2" | 55 | 24 | 79 | 1.24 | 1/20 |
| 187 42 15 | A63 x 2" | 61 | 24 | 80.7 | 1.73 | 1/20 |



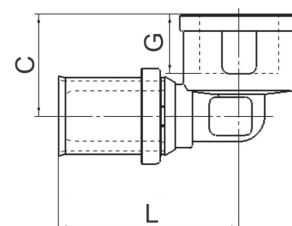
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

*Also compatible with LK Heating pipe (dim 32x2,9). See product range for LK Floor Heating.

LK PressPex Elbow Fitting 90° female

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|------|------|------|---------------------------|-----------|
| 187 65 41 | AX16 x ½" | 24 | 14 | 42.5 | 0.19 | 1/10/200 |
| 187 84 48 | AX16 x ¾" | 25 | 15 | 45.5 | 0.22 | 1/10/150 |
| 187 65 42 | AX20 x ½" | 26 | 14 | 43.5 | 0.23 | 1/10/200 |
| 187 65 43 | AX20 x ¾" | 27 | 15 | 46.5 | 0.26 | 1/10/150 |
| 187 65 44 | AX25 x ¾" | 28.5 | 15 | 48 | 0.33 | 1/5/120 |
| 187 84 49 | AX25 x 1" | 29.5 | 16 | 52 | 0.37 | 1/5/90 |
| 187 80 03 | A32 x ¾" | 30 | 15 | 47 | 0.37 | 5/75 |
| 187 65 45 | A32 x 1" | 32.5 | 16 | 51 | 0.42 | 1/5/60 |
| 187 84 50 | A32 x 1¼" | 34 | 19 | 55.5 | 0.52 | 1/5/40 |
| 187 20 91 | A40 x 1¼" | 38 | 195 | 58.5 | 0.7 | 1/52 |
| 187 84 51 | A40 x 1½" | 38 | 195 | 60.5 | 0.82 | 1/40 |
| 187 25 97 | A50 x 1¼" | 42 | 195 | 70.7 | 1.06 | 1/36 |
| 187 25 98 | A50 x 1½" | 42 | 195 | 73.7 | 1.1 | 1/36 |
| 187 84 52 | A50 x 2" | 34 | 235 | 79.5 | 1.35 | 1/20 |
| 187 42 09 | A63 x 2" | 48.5 | 235 | 81.7 | 1.75 | 1/16 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

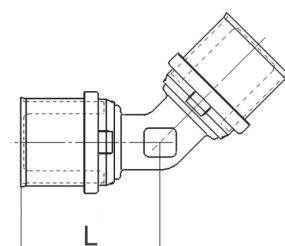
LK PressPex Eco Angle fitting 45°

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|------|---------------------------|-----------|
| 188 23 75 | A40 | 51.2 | 0.92 | 1/42 |
| 188 23 76 | A50 | 66.7 | 1.63 | 1/20 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



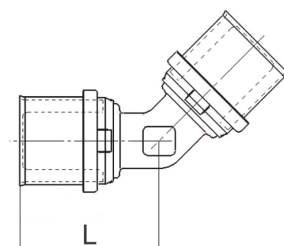
LK PressPex Elbow Fitting 45°

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.



| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------|------|---------------------------|-----------|
| 187 65 34 | AX25 | 43 | 0.34 | 1/5/100 |
| 187 65 35 | A32 * | 46 | 0.5 | 1/5/60 |
| 187 20 71 | A40 | 51.2 | 0.79 | 1/42 |
| 187 25 94 | A50 | 66.7 | 1.39 | 1/20 |
| 187 42 08 | A63 | 70.7 | 2.04 | 1/14 |
| 188 15 44 | A75 | 77.5 | 2.92 | 1/6 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



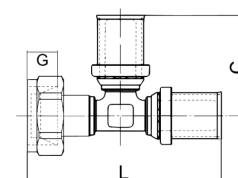
LK PressPex Press Connection T-Piece

PressPex T-Piece with loose nut for connecting LK PE-X and PAL Universal pipe to male EuroCone on e.g. LK Manifold UNI.

| Article | Dim. | Nipple conn. | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------------|------------------------|------|------|------|---------------------------|-----------|
| 188 09 77 | ½" x AX16 x AX16 | 1/2" Conex/EuroCone | 40 | 9 | 71.5 | 0.27 | 1/5/110 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

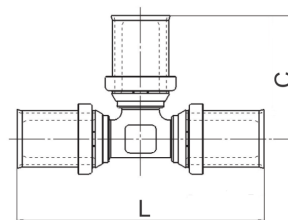
*Also compatible with LK Floor heating pipe (dim 16x2,0). See product range for LK Floor Heating.



LK PressPex Eco T-piece

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------------|------|-------|---------------------------|-----------|
| 188 24 23 | AX16 | 39.5 | 79 | 0.32 | 1/5/120 |
| 188 24 24 | AX20 | 41.5 | 83 | 0.4 | 1/5/105 |
| 188 24 25 | AX25 | 45.5 | 91 | 0.6 | 1/5/70 |
| 188 24 26 | A32 | 49 | 98 | 0.84 | 1/5/30 |
| 188 24 27 | A40 | 56.5 | 113 | 1.35 | 1/30 |
| 188 24 28 | A50 | 74.2 | 148.4 | 2.43 | 1/16 |
| 188 24 29 | AX16 x AX20 x AX16 | 40 | 84 | 0.36 | 1/5/110 |
| 188 24 30 | AX20 x AX16 x AX16 | 42 | 80 | 0.32 | 1/5/110 |
| 188 24 31 | AX20 x AX16 x AX20 | 42 | 80 | 0.38 | 1/5/110 |
| 188 24 32 | AX20 x AX20 x AX16 | 42 | 84 | 0.37 | 1/5/110 |
| 188 24 33 | AX20 x AX25 x AX20 | 43.5 | 89 | 0.47 | 1/5/75 |
| 188 24 34 | AX25 x AX16 x AX16 | 44.5 | 81 | 0.39 | 1/5/75 |
| 188 24 35 | AX25 x AX16 x AX20 | 43.5 | 81.5 | 0.42 | 1/5/85 |
| 188 24 36 | AX25 x AX16 x AX25 | 44.5 | 83 | 0.48 | 1/5/75 |
| 188 24 37 | AX25 x AX20 x AX20 | 44.5 | 85.5 | 0.47 | 1/5/80 |
| 188 24 38 | AX25 x AX20 x AX25 | 44 | 87 | 0.52 | 1/5/75 |
| 188 24 39 | A32 x AX16 x A32 | 48 | 82 | 0.62 | 1/5/70 |
| 188 24 40 | A32 x AX20 x A32 | 87 | 87 | 0.67 | 1/5/55 |
| 188 24 41 | A32 x AX25 x AX25 | 49.5 | 92 | 0.76 | 1/5/50 |
| 188 24 42 | A40 x AX20 x A40 | 52.2 | 92 | 0.97 | 1/44 |
| 188 24 43 | A40 x A32 x A32 | 54 | 100.5 | 1.02 | 1/40 |
| 188 24 44 | A40 x A32 x A40 | 54 | 103 | 1.13 | 1/40 |
| 188 24 45 | A50 x AX25 x A50 | 59.5 | 120.4 | 1.71 | 1/26 |
| 188 24 46 | A50 x A32 x A50 | 59.5 | 127.4 | 1.83 | 1/18 |
| 188 24 47 | A50 x A40 x A50 | 62 | 137.4 | 2.05 | 1/16 |



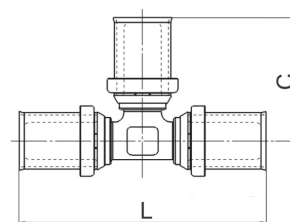
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PressPex T-Piece

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.



| Article | Dim. | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------------|------|-------|---------------------------|-----------|
| 187 65 50 | AX16 * | 39.5 | 79 | 0.27 | 1/5/120 |
| 187 65 51 | AX20 | 41.5 | 83 | 0.37 | 1/5/105 |
| 187 65 52 | AX25 | 45.5 | 91 | 0.51 | 1/5/70 |
| 187 65 53 | A32 * | 49 | 98 | 0.72 | 1/5/30 |
| 187 20 99 | A40 | 56.5 | 113 | 1.15 | 1/30 |
| 187 25 99 | A50 | 74.2 | 148.4 | 2.08 | 1/16 |
| 187 42 13 | A63 | 81.7 | 163.4 | 3.07 | 1/8 |
| 188 15 40 | A75 | 91.5 | 183 | 4.42 | 1/5 |
| 187 65 54 | AX16 x AX20 x AX16 | 40 | 84 | 0.3 | 1/5/110 |
| 187 65 55 | AX20 x AX16 x AX16 | 42 | 80 | 0.3 | 1/5/110 |
| 187 65 56 | AX20 x AX16 x AX20 | 42 | 80 | 0.33 | 1/5/110 |
| 187 65 57 | AX20 x AX20 x AX16 | 42 | 84 | 0.34 | 1/5/110 |
| 187 65 58 | AX20 x AX25 x AX20 | 43.5 | 89 | 0.4 | 1/5/75 |
| 187 84 36 | AX25 x AX16 x AX16 | 44.5 | 81 | 0.36 | 1/5/75 |
| 187 65 59 | AX25 x AX16 x AX20 | 43.5 | 81.5 | 0.39 | 1/5/85 |
| 187 65 60 | AX25 x AX16 x AX25 | 44.5 | 83 | 0.44 | 1/5/75 |
| 187 65 61 | AX25 x AX20 x AX16 | 44.5 | 85.5 | 0.37 | 1/5/80 |
| 187 65 87 | AX25 x AX20 x AX20 | 44.5 | 85.5 | 0.43 | 1/5/80 |
| 187 65 62 | AX25 x AX20 x AX25 | 44 | 87 | 0.44 | 1/5/75 |
| 187 65 85 | AX25 x AX25 x AX16 | 46 | 90.5 | 0.44 | 1/5/70 |
| 187 65 86 | AX25 x AX25 x AX20 | 46 | 90.5 | 0.49 | 1/5/70 |
| 187 65 89 | AX25 x A32 x AX25 | 54 | 108.5 | 0.59 | 1/5/50 |
| 187 65 88 | A32 x AX16 x A32 * | 48 | 82 | 0.53 | 1/5/70 |
| 187 65 63 | A32 x AX20 x A32 | 48 | 87 | 0.57 | 1/5/55 |
| 187 65 80 | A32 x AX25 x A32 | 50 | 93 | 0.65 | 1/5/45 |
| 187 65 78 | A32 x AX20 x AX25 | 48 | 87 | 0.54 | 1/5/55 |
| 187 65 79 | A32 x AX25 x AX25 | 49.5 | 92 | 0.61 | 1/5/50 |
| 187 65 64 | A32 x A32 x AX20 | 49.5 | 97.5 | 0.65 | 1/5/50 |
| 187 84 37 | A32 x A32 x AX25 | 49.5 | 99 | 0.69 | 1/5/50 |
| 187 21 38 | A32 x A40 x A32 | 51.7 | 106 | 0.82 | 1/36 |
| 187 84 39 | A32 x A50 x A32 | 65 | 115 | 1.12 | 1/20 |



| Article | Dim. | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------------|------|-------|---------------------------|-----------|
| 187 80 05 | A40 x AX25 x AX25 | 54.5 | 93.5 | 0.77 | 1/44 |
| 187 65 90 | A40 x AX25 x A32 | 54 | 93.5 | 0.77 | 1/30 |
| 187 84 40 | A40 x AX16 x A40 | 52.5 | 89.4 | 0.78 | 1/48 |
| 187 80 04 | A40 x AX20 x A40 | 52.5 | 92 | 0.83 | 1/44 |
| 187 65 91 | A40 x AX25 x A40 | 54 | 96 | 0.87 | 1/40 |
| 187 21 41 | A40 x A32 x A32 | 54 | 100.5 | 0.87 | 1/40 |
| 187 21 42 | A40 x A32 x A40 | 54 | 103 | 0.97 | 1/40 |
| 187 21 44 | A40 x A40 x A32 | 56.5 | 110.5 | 1.05 | 1/32 |
| 187 26 15 | A40 x A50 x A40 | 68.7 | 124 | 1.53 | 1/20 |
| 187 80 06 | A50 x A32 x A32 | 59.5 | 112.7 | 1.05 | 1/24 |
| 187 26 16 | A50 x A32 x A40 | 59.5 | 115.2 | 1.27 | 1/24 |
| 187 84 41 | A50 x AX16 x A50 | 58 | 105 | 1.32 | 1/24 |
| 187 84 42 | A50 x AX20 x A50 | 58 | 109 | 1.41 | 1/24 |
| 187 80 07 | A50 x AX25 x A50 | 59.5 | 120.4 | 1.46 | 1/26 |
| 187 26 17 | A50 x A32 x A50 | 59.5 | 127.4 | 1.56 | 1/18 |
| 187 84 43 | A50 x A40 x A32 | 62.2 | 122 | 1.39 | 1/16 |
| 187 26 18 | A50 x A40 x A40 | 62 | 125.2 | 1.49 | 1/24 |
| 187 26 19 | A50 x A40 x A50 | 62 | 137.4 | 1.74 | 1/16 |
| 187 26 20 | A50 x A50 x A32 | 74.2 | 133.7 | 1.78 | 1/18 |
| 187 26 21 | A50 x A50 x A40 | 74.2 | 136.2 | 1.83 | 1/18 |
| 187 80 15 | A63 x AX25 x A63 | 66 | 122.4 | 2.03 | 1/16 |
| 187 80 08 | A63 x A32 x A63 | 66 | 129.4 | 2.09 | 1/14 |
| 187 80 10 | A63 x A40 x A63 | 68.5 | 139.4 | 2.35 | 1/10 |
| 187 80 09 | A63 x A40 x A50 | 68.5 | 138.4 | 2.1 | 1/10 |
| 187 80 11 | A63 x A50 x A50 | 80.7 | 149.4 | 2.41 | 1/10 |
| 187 80 12 | A63 x A50 x A63 | 80.7 | 150.4 | 2.66 | 1/10 |
| 187 80 13 | A63 x A63 x A40 | 81.7 | 149.5 | 2.55 | 1/10 |
| 187 80 14 | A63 x A63 x A50 | 81.7 | 162.4 | 2.91 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PressPex T-Piece male

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

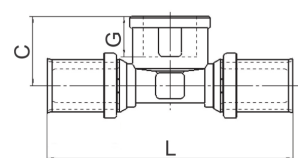
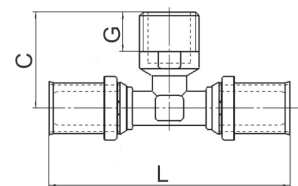
| Article | Dim. | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------------|------|------|-------|---------------------------|-----------|
| 187 65 65 | AX16 x ½" | 34 | 14 | 85 | 0.24 | 1/5/120 |
| 187 65 66 | AX20 x ½" | 36 | 14 | 86 | 0.29 | 1/5/110 |
| 187 65 67 | A20 x ¾" | 38 | 15 | 91 | 0.34 | 1/5/90 |
| 187 65 68 | AX25 x ½" | 38 | 14 | 92 | 0.4 | 1/5/75 |
| 187 84 46 | AX25 x ¾" x AX20 | 36 | 15 | 93 | 0.4 | 1/5/70 |
| 187 65 69 | AX25 x ¾" | 39 | 15 | 94 | 0.43 | 1/5/70 |
| 187 65 70 | AX25 x 1" | 42 | 16 | 102 | 0.51 | 1/5/50 |
| 187 84 47 | A32 x ¾" x AX25 | 40 | 15 | 95 | 0.52 | 1/5/40 |
| 187 65 71 | A32 x ¾" | 40 | 15 | 92 | 0.56 | 1/5/40 |
| 187 65 72 | A32 x 1" | 45 | 16 | 101 | 0.59 | 1/5/35 |
| 187 21 61 | A40 x 1" | 42.5 | 17 | 106 | 0.91 | 1/42 |
| 187 21 62 | A40 x 1¼" | 44.5 | 19.5 | 115 | 1.01 | 1/30 |
| 187 80 17 | A50 x 1" | 47.5 | 17 | 130.4 | 1.52 | 1/16 |
| 187 26 22 | A50 x 1¼" | 50 | 19.5 | 139.4 | 1.66 | 1/16 |
| 187 26 23 | A50 x 1½" | 50 | 19.5 | 147.4 | 1.69 | 1/16 |
| 187 80 18 | A63 x 1¼" | 56.5 | 19.5 | 141.4 | 2.24 | 1/10 |
| 187 80 19 | A63 x 1½" | 56.5 | 19.5 | 149.4 | 2.39 | 1/10 |
| 187 42 02 | A63 x 2" | 61 | 24 | 163.4 | 2.47 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PressPex T-Piece female

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------------|------|------|-------|---------------------------|-----------|
| 187 65 73 | AX16 x ½" | 24 | 14 | 85 | 0.27 | 1/5/120 |
| 187 65 74 | AX20 x ½" | 25.5 | 14 | 85 | 0.33 | 1/5/110 |
| 187 65 75 | AX20 x ¾" | 26.5 | 15 | 91 | 0.45 | 1/5/80 |
| 187 65 76 | AX25 x ½" | 26.5 | 14 | 104 | 0.45 | 1/5/80 |
| 187 84 44 | AX25 x ¾" x AX20 | 27.5 | 15 | 109.5 | 0.43 | 1/5/70 |
| 187 65 77 | AX25 x ¾" | 27.5 | 15 | 96 | 0.51 | 1/5/70 |
| 187 65 81 | A32 x ½" | 31.5 | 14 | 103 | 0.57 | 1/5/40 |
| 187 84 45 | A32 x ¾" x AX25 | 31.5 | 15 | 111 | 0.54 | 1/5/40 |
| 187 65 82 | A32 x ¾" | 31.5 | 15 | 94 | 0.59 | 1/5/40 |
| 187 65 83 | A32 x 1" | 32.5 | 16 | 102 | 0.7 | 1/5/40 |



| Article | Dim. | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|------|------|-------|---------------------------|-----------|
| 187 65 84 | A32 x 1¼" | 36 | 19 | 111 | 0.81 | 1/5/35 |
| 187 80 16 | A40 x ¾" | 31 | 15 | 100 | 0.78 | 1/46 |
| 187 26 28 | A40 x 1" | 36.5 | 17 | 107 | 0.89 | 1/40 |
| 187 26 29 | A40 x 1¼" | 38 | 195 | 117 | 1.06 | 1/30 |
| 187 26 30 | A50 x 1¼" | 42 | 195 | 141.4 | 1.57 | 1/21 |
| 187 26 31 | A50 x 1½" | 42 | 195 | 147.4 | 1.65 | 1/20 |
| 187 42 01 | A63 x 2" | 51 | 235 | 163.4 | 2.48 | 1/10 |
| 188 15 41 | A75 x 1" | 50 | 17 | 148 | 2.85 | 1/8 |
| 188 15 42 | A75 x 2" | 56 | 27 | 177 | 3.58 | 1/6 |

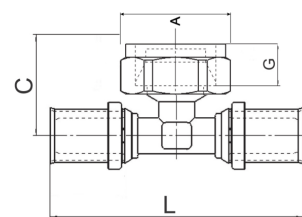
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PressPex T-Piece with loose nut

Press fitting with loose nut, for connection of LK PAL and LK PE-X Universal Pipe to male EuroCone on e.g. for an LK Manifold UNI or an LK Ball Valve with a 3/4" thread.

| Article | Dim. | Nipple conn. | A mm | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------------------------|---------------|------|------|------|-------|---------------------------|-----------|
| 188 23 16 | AX16 x 3/4" x AX16 ** | 3/4" EuroCone | 30 | 32.5 | 115 | 106 | 0.45 | 1/5/65 |
| 188 23 17 | AX20x3/4"xAX1 3/4" EuroCone 6 | 3/4" EuroCone | 30 | 32.5 | 115 | 106 | 0.48 | 1/5/65 |
| 188 23 18 | AX20x3/4"xAX2 3/4" EuroCone 0 | 3/4" EuroCone | 30 | 32.5 | 115 | 106 | 0.49 | 1/5/65 |
| 188 85 07 | AX25 x ¾" x AX20 | 3/4" EuroCone | 30 | 33 | 115 | 122.5 | 0.44 | 1/5/60 |
| 188 85 08 | AX25 x ¾" x AX25 | 3/4" EuroCone | 30 | 33 | 115 | 146 | 0.51 | 1/5/60 |
| 188 85 09 | A32 x ¾" x AX25 | 3/4" EuroCone | 30 | 37.5 | 11.5 | 146 | 0.61 | 1/5/40 |
| 188 85 11 | A32 x ¾" x A32 3/4" EuroCone | 3/4" EuroCone | 30 | 38 | 115 | 148 | 0.64 | 1/5/40 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

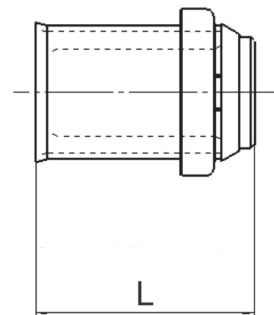


LK PressPex Cap

Press fitting for plugging of LK PAL and LK PE-X Universal pipe.

| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------|------|---------------------------|-----------|
| 187 65 92 | AX16 * | 29.5 | 0.08 | 1/10/600 |
| 187 65 93 | AX20 | 29.5 | 0.11 | 1/10/450 |
| 187 65 94 | AX25 | 31 | 0.16 | 1/5/280 |
| 187 65 95 | A32 * | 31 | 0.21 | 1/5/190 |
| 187 20 58 | A40 | 34.5 | 0.32 | 1/155 |
| 187 25 92 | A50 | 46.7 | 0.6 | 1/72 |
| 187 42 11 | A63 | 47.7 | 1 | 1/45 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

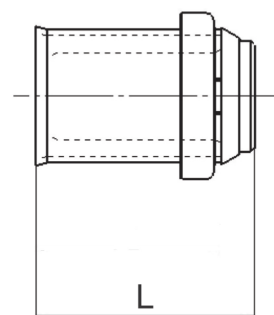


LK PressPex Cap with air vent

Press fitting for plugging of LK PAL and LK PE-X Universal pipe for venting/leakage testing of heating and tap water systems.

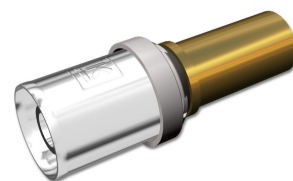
| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------|------|---------------------------|-----------|
| 187 84 31 | AX16 * | 35 | 0.1 | 1/10/600 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

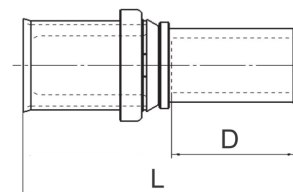


LK PressPex Straight Adapter Universal Pipe - CU

Press fitting for connection of LK PAL and LK PE-X Universal Pipe. When using brass tube connector (to EN 12164, CW602N) always refer to manufacturer's installation/fitting instructions.



| Article | Dim. | D mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|------|------|---------------------------|-----------|
| 187 89 94 | AX16 x CU12 * | 25,5 | 55 | 0.11 | 1/10/480 |
| 187 66 00 | AX16 x CU15 * | 30 | 60 | 0.12 | 1/10/380 |
| 188 85 12 | AX16 x CU22 * | 30 | 60 | 0.16 | 1/10/300 |
| 187 66 01 | AX20 x CU15 | 30 | 60 | 0.14 | 1/10/300 |
| 187 66 02 | AX20 x CU22 | 30 | 60 | 0.17 | 1/10/300 |
| 187 66 03 | AX25 x CU22 | 30 | 61.5 | 0.21 | 1/5/180 |
| 187 66 04 | AX25 x CU28 | 30 | 61.5 | 0.28 | 1/5/160 |
| 187 84 63 | A32 x CU28 * | 30 | 61.5 | 0.29 | 1/5/105 |
| 187 84 64 | A32 x CU35 * | 32 | 61.5 | 0.34 | 1/5/80 |

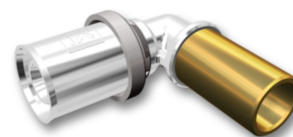


The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

*Also compatible with LK Heating pipe (dim 32x2,9). See product range for LK Floor Heating.

LK PressPex Elbow Adapter Universal Pipe - CU

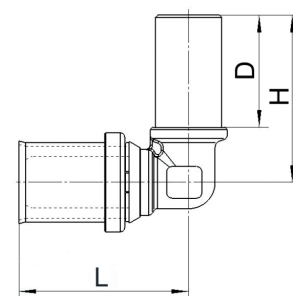
Press fitting for connection of LK PAL and LK PE-X Universal Pipe.



| Article | Dim. | D mm | H mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------|------|------|------|---------------------------|-----------|
| 188 25 52 | AX16 x CU12 | 25,5 | 37 | 38.5 | 0.12 | 1/10/200 |
| 187 84 65 | AX16 x CU15 | 30 | 42 | 38.5 | 0.15 | 1/10/200 |
| 187 84 66 | AX20 x CU15 | 30 | 45 | 38.5 | 0.19 | 1/10/200 |
| 187 84 67 | AX20 x CU22 | 30 | 45 | 42 | 0.21 | 1/10/180 |
| 188 85 13 | AX25 x CU22 | 30 | 48 | 46 | 0.27 | 1/5/100 |
| 188 24 02 | AX25 x CU28 | 30 | 48 | 50 | 0.34 | 1/5/80 |
| 188 85 14 | A32 x CU28 * | 30 | 51 | 48.5 | 0.41 | 1/5/60 |

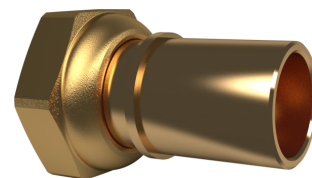
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

*When using brass tube connector (to EN 12164, CW602N) always refer to manufacturer's installation/fitting instructions.

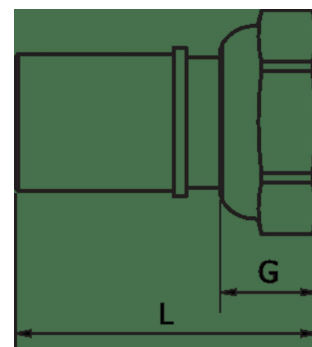


LK PressPex Press Connection - Cu22

PressPex fitting with loose nut for connecting Copper pipe to the LK Manifold UNI or an LK Ball Valve with a 3/4" male thread EuroCone. When using brass tube connector (to EN 12164, CW602N) always refer to manufacturer's installation/fitting instructions. For LK >B<Press and LK Conex there are clear instructions for each product group of assembly instructions.



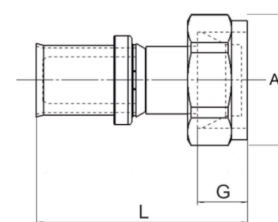
| Article | Design | Nipple conn. | G mm | L mm | Packaging |
|-----------|-------------|---------------|------|------|-----------|
| 188 22 17 | 3/4" – CU22 | 3/4" EuroCone | 11 | 48.5 | 1/5/160 |



LK PressPex Eco Pressfitting adapter

PressPex fitting with loose nut for connecting LK PE-X and PAL Universal pipe to the LK Manifold UNI.

| Article | Dim. | Nipple conn. | A mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|-----------------------|------|------|------|---------------------------|-----------|
| 188 24 15 | AX16 x 1/2 * | G15 Conex/EuroCone | 24 | 9 | 48.5 | 0.18 | 1/10/300 |
| 188 24 12 | AX16 x 3/4" * | G20 EuroCone | 30 | 11 | 53 | 0.24 | 1/10/250 |
| 188 24 05 | AX20 x 1/2" | G15 Conex/EuroCone | 24 | 95 | 48 | 0.2 | 1/10/300 |
| 188 24 13 | AX20 x 3/4" | G20 EuroCone | 30 | 11 | 50 | 0.27 | 1/10/200 |



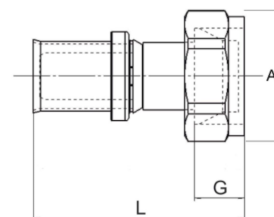
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PressPex Eco Pressfitting adapter

PressPex fitting with loose nut for connecting LK PE-X and PAL Universal pipe to the LK Manifold UNI.

| Article | Dim. | Nipple conn. | A mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|-----------------------|------|------|------|---------------------------|-----------|
| 188 24 15 | AX16 x 1/2 * | G15 Conex/EuroCone | 24 | 9 | 48.5 | 0.18 | 1/10/300 |
| 188 24 12 | AX16 x 3/4" * | G20 EuroCone | 30 | 11 | 53 | 0.24 | 1/10/250 |
| 188 24 05 | AX20 x 1/2" | G15 Conex/EuroCone | 24 | 95 | 48 | 0.2 | 1/10/300 |
| 188 24 13 | AX20 x 3/4" | G20 EuroCone | 30 | 11 | 50 | 0.27 | 1/10/200 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



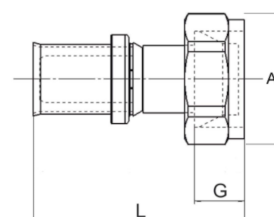
LK PressPex Press Connection

PressPex fitting with loose nut for connecting LK PE-X and PAL Universal pipe to male EuroCone on e.g. LK Manifold UNI.

| Article | Dim. | Nipple conn. | A mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|------------------------|------|------|------|---------------------------|-----------|
| 187 66 08 | AX16 x 1/2" | 1/2" Conex/EuroCone | 24 | 9 | 48.5 | 0.15 | 1/5/300 |
| 187 66 06 | AX16 * | 3/4" EuroCone | 30 | 11 | 53 | 0.2 | 1/10/250 |
| 187 66 05 | AX20 x 1/2" | 1/2" Conex/EuroCone | 24 | 95 | 48 | 0.17 | 1/10/300 |
| 187 66 07 | AX20 x 3/4" | 3/4" EuroCone | 30 | 11 | 50 | 0.23 | 1/10/200 |
| 187 77 82 | AX25 x 3/4" | 3/4" EuroCone | 30 | 11 | 54.5 | 0.26 | 1/10/200 |
| 187 84 59 | A32 x 3/4" | 3/4" EuroCone | 30 | 14 | 55.5 | 0.32 | 1/5/120 |

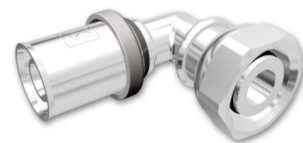
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

*Also compatible with LK Floor heating pipe (dim 16x2,0). See product range for LK Floor Heating.



LK PressPex Elbow Press Connection

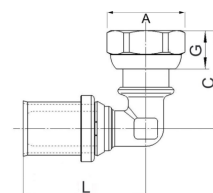
Elbow PressPex fitting with loose nut for connecting LK PE-X and PAL Universal pipe to male EuroCone on e.g. LK Manifold UNI.



| Article | Dim. | Nipple conn. | A mm | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|---------------------|------|------|------|------|---------------------------|-----------|
| 187 84 60 | AX16 x ½" * | 1/2" Conex/EuroCone | 24 | 36.2 | 13 | 41.5 | 0.19 | 1/10/200 |
| 187 84 61 | AX16 x ¾" | 3/4" EuroCone | 30 | 41 | 14 | 44.5 | 0.23 | 1/10/180 |
| 187 84 62 | AX20 x ¾" | 3/4" EuroCone | 30 | 43 | 14 | 44.5 | 0.27 | 1/10/150 |
| 188 85 01 | AX25 x ¾" | 3/4" EuroCone | 30 | 33.5 | 14 | 46 | 0.28 | 1/5/160 |
| 188 23 62 | AX32 x ¾" | 3/4" EuroCone | 30 | 33 | 14 | 45 | 0.37 | 1/5/80 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

*Also compatible with LK Floor heating pipe (dim 16x2,0). See product range for LK Floor Heating.

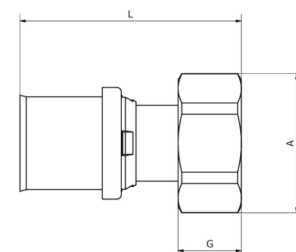
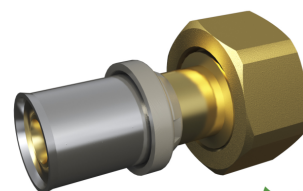


LK PressPex Valve Fitting

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.



| Article | Dim. | A mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------|------|------|-------|---------------------------|-----------|
| 188 25 71 | AX16 x M26 | 30 | 15 | 52.5 | 0.24 | 1/12/48 |
| 188 25 72 | AX20 x M26 | 30 | 15 | 52.5 | 0.27 | 1/12/48 |
| 188 25 73 | AX25 x M40 | 46 | 20 | 56 | 0.6 | 1/6/24 |
| 188 25 74 | A32 x M40 | 46 | 20 | 60 | 0.66 | 1/6/24 |
| 188 25 75 | A40 x M50 | 55 | 22 | 65.2 | 0.96 | 1/16 |
| 188 25 76 | A50 x M55 | 62 | 24 | 82 | 1.5 | 1/16 |
| 188 25 77 | A63 x M70 | 78 | 27 | 90.7 | 2.48 | 1/6 |
| 188 25 78 | A75 x M70 | 78 | 27 | 101.9 | 2.75 | 1/6 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

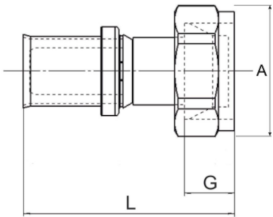
LK PressPex Radiator Connection M22

PressPex fitting with loose nut for connecting LK PE-X and PAL Universal pipe to radiator coupler M22.



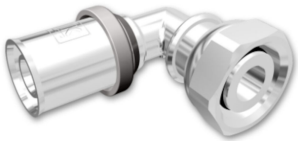
| Article | Dim. | A mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------|------|------|------|---------------------------|-----------|
| 187 82 03 | AX16 x M22 * | 25 | 9 | 49 | 0.18 | 1/10/300 |
| 187 82 04 | AX20 x M22 | 25 | 9 | 49 | 0.14 | 1/10/220 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



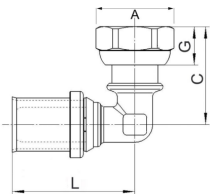
LK PressPex Radiator Connection Elbow

LK PressPex Elbow Pressfitting with loose nut for connecting LK PE-X and PAL to radiator coupler M22



| Article | Dim. | A mm | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------------|------|------|------|------|---------------------------|-----------|
| 188 84 90 | AX16 x M22 Elbow | 26 | 27.5 | 12 | 42.5 | 0.18 | 1/10/200 |
| 188 84 91 | AX20 x M22 Elbow | 26 | 29.5 | 12 | 42.5 | 0.2 | 1/10/200 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

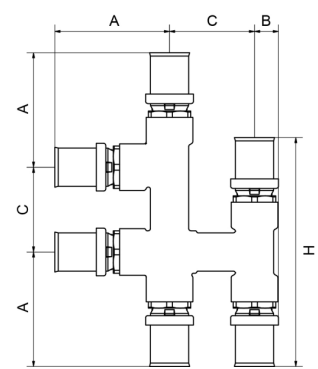


LK PressPex Radiator manifold

For quick and easy connection to radiators from system without the need for S bends at the radiator connection. 40 mm centre to centre on throughputs and branches.

| Article | Dim. | A mm | B mm | C mm | H mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------------|------|-------|------|------|---------------------------|-----------|
| 188 18 63 | AX16 x AX16 x AX16 | 54 | 11.25 | 40 | 108 | 1.42 | 1/36 |
| 188 18 64 | AX20 x AX16 x AX16 | 54 | 13.25 | 40 | 108 | 1.44 | 1/30 |
| 188 18 65 | AX20 x AX16 x AX20 | 54 | 13.25 | 40 | 108 | 1.51 | 1/30 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

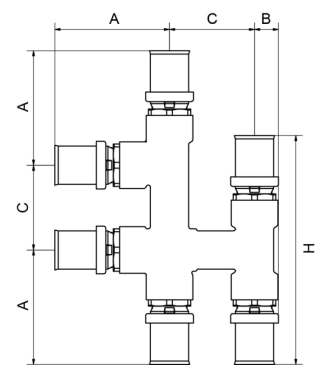


LK PressPex Radiator manifold

For quick and easy connection to radiators from system without the need for S bends at the radiator connection. 40 mm centre to centre on throughputs and branches.

| Article | Dim. | A mm | B mm | C mm | H mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------------|------|-------|------|------|---------------------------|-----------|
| 188 18 63 | AX16 x AX16 x AX16 | 54 | 11.25 | 40 | 108 | 1.42 | 1/36 |
| 188 18 64 | AX20 x AX16 x AX16 | 54 | 13.25 | 40 | 108 | 1.44 | 1/30 |
| 188 18 65 | AX20 x AX16 x AX20 | 54 | 13.25 | 40 | 108 | 1.51 | 1/30 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PressPex Straight Fitting with loose nut

Press fitting for connection of LK PAL and LK PE-X Universal Pipe. For flat seal. Teflon gasket included.

| Article | Dim. | A mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------|------|------|------|---------------------------|-----------|
| 187 65 27 | AX16 x ½" | 24 | 95 | 50 | 0.25 | 1/10/340 |
| 187 65 28 | AX16 x ¾" | 30 | 95 | 50 | 0.29 | 1/10/240 |
| 188 25 07 | AX20 x ½" | 24 | 95 | 50 | 0.25 | 1/10/240 |
| 187 65 25 | AX20 x ¾" | 30 | 95 | 49.5 | 0.33 | 1/10/240 |
| 188 84 92 | AX25 x ¾" | 30 | 15 | 47.5 | 0.37 | 1/10/160 |
| 187 65 26 | AX25 x 1" | | 95 | 51.5 | 0.49 | 1/5/120 |
| 188 84 93 | A32 x 1" | | 95 | 55 | 0.58 | 1/5/90 |
| 188 84 95 | A32 x 1 ¼" | | 95 | 52.5 | 0.7 | 1/5/70 |
| 188 84 96 | A40 x 1 ¼" | | 95 | 57 | 0.9 | 1/84 |
| 188 25 08 | A40 x 1 ½" | | 95 | 57 | 1.11 | 1/54 |
| 188 84 97 | A50 x 1 ½" | | 95 | 74 | 1.56 | 1/40 |
| 188 25 09 | A50 x 2" | | 95 | 74 | 1.81 | 1/30 |
| 188 25 10 | A63 x 2" | | 95 | 89 | 2.3 | 1/30 |

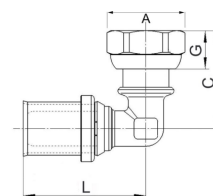
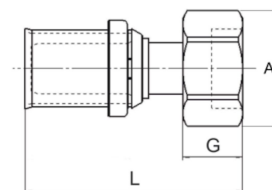
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PressPex Elbow Fitting with loose nut

Press fitting for connection of LK PAL and LK PE-X Universal Pipe. For flat seal. Teflon gasket included.

| Article | Dim. | A mm | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|------|------|------|------|---------------------------|-----------|
| 187 65 48 | AX16 x ½" * | 24 | 37 | 9 | 41.5 | 0.29 | 1/10/200 |
| 187 65 49 | AX16 x ¾" * | 30 | 39 | 9 | 44.5 | 0.37 | 1/10/160 |
| 187 65 46 | AX20 x ¾" | 30 | 41 | 9 | 44.5 | 0.45 | 1/10/160 |
| 188 85 16 | AX25 x ¾" | 30 | 34 | 9 | 46 | 0.49 | 1/5/120 |
| 187 65 47 | AX25 x 1" | | 45.5 | 115 | 49 | 0.7 | 1/5/80 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

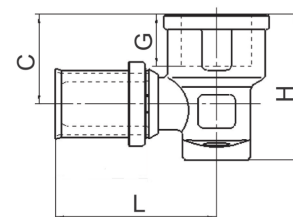


LK PressPex Wall Elbow

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

| Article | Dim. | C mm | G mm | H mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|------|------|------|------|---------------------------|-----------|
| 187 65 96 | AX16 x ½" | 24 | 14 | 39 | 43 | 0.22 | 1/10/120 |
| 187 65 97 | AX20 x ½" | 26 | 14 | 43 | 43 | 0.25 | 1/10/120 |
| 187 65 98 | AX20 x ¾" | 26.5 | 15 | 44 | 45.5 | 0.3 | 1/10/120 |
| 187 65 99 | AX25 x ¾" | 28.5 | 15 | 48 | 47.5 | 0.4 | 1/5/90 |
| 187 84 68 | AX25 x ½" | 27.5 | 14 | 50 | 51 | 0.4 | 1/5/90 |

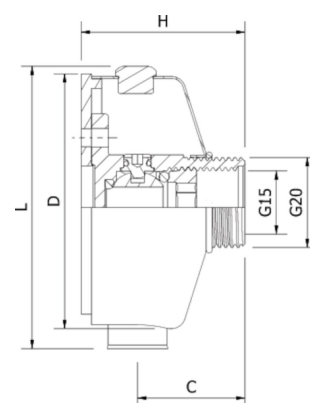
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Valvebox

LK Valvebox with pre-shut-off valve and chrome cover. Can be used as connection coupling with straight external ¾" for mounting mixer according to international standard or valve bracket with connection in / out ½" / ¾" thread. Three mounting screws included. Press fitting for LK PAL and LK PE-X Universal pipes.

| Article | Dim. | C mm | D mm | H mm | L mm | Packaging |
|-----------|---------------------|------|------|------|------|-----------|
| 188 25 53 | AX16 x FM1/2"/M3/4" | 31.5 | 75 | 48 | 83 | 1/2/16 |

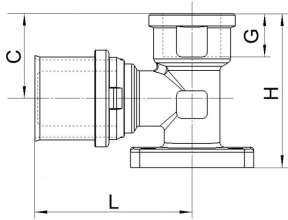


LK PressPex Wall Elbow sprinkler

PressPex wall elbow with AX25 connection. Can be used to connect sprinkler heads in fire protection systems.

| Article | Dim. | C mm | G mm | H mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|------|------|------|------|---------------------------|-----------|
| 187 84 68 | AX25 x ½" | 27.5 | 14 | 50 | 51 | 0.4 | 1/5/90 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

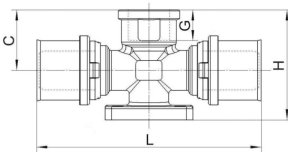
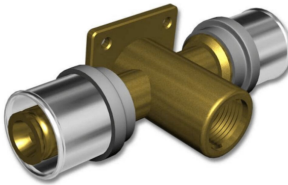


LK PressPex Fixable T-Piece sprinkler

PressPex T-Piece with double AX25 connections - throughput. Can be used to connect sprinkler heads in fire protection systems.

| Article | Design | Dim. | C mm | G mm | H mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------|-----------|------|------|------|-------|---------------------------|-----------|
| 187 68 52 | Yellow | AX25 x ½" | 32.5 | 14 | 49.5 | 103.5 | 0.65 | 1/5/50 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PressPex Straight Connection AX16xCU

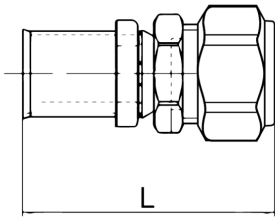
Straight PressPex connection for LK PE-X and PAL Universal pipe 16. The other end has a compression fitting for 10 mm copper pipe to e.g. sink mixer taps.

If the nut to the compression fitting AX16xCu10 RSK 187 82 01 is removed, there is a male 3/8" thread for connection to e.g. connecting hose from the mixer taps with loose nut and flat seal.



| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------------|------|---------------------------|-----------|
| 187 82 01 | AX16 x Cu10/G3/8" | 50 | 0.15 | 1/10/320 |
| 188 10 61 | AX16 x Cu12 | 63 | 0.17 | 1/10/320 |
| 188 10 62 | AX16 x Cu15 | 63 | 0.15 | 1/10/300 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PressPex Ball Valve AX16xCU

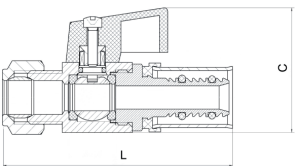
Ball valve with PressPex connection for LK PE-X and PAL Universal pipe AX16. The other end has a compression fitting for copper pipe to e.g. sink mixer taps.

If the nut to the compression fitting AX16xCu10 RSK 4814404 is removed, there is a male 3/8" thread for connection to e.g. connecting hose from the mixer taps with loose nut and flat seal.



| Article | Dim. | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------------|------|------|---------------------------|-----------|
| 481 44 04 | AX16 x Cu10/3/8" * | 40 | 71 | 0.45 | 1/18/144 |
| 481 00 14 | AX16 x Cu12 | 40 | 71 | 0.45 | 1/18/144 |
| 481 00 13 | AX16 x Cu15 | 40 | 71 | 0.45 | 1/18/144 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

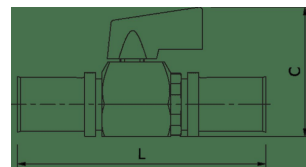
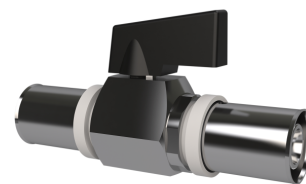


LK PressPex Ball Valve AX16

Ball valve with PressPex connection for LK PE-X and PAL Universal pipe AX16.

| Article | Dim. | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|------|------|---------------------------|-----------|
| 481 00 15 | AX16 | 41.5 | 79.5 | 0.45 | 1/14/112 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

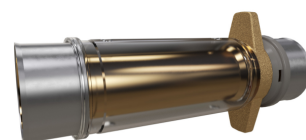


LK PressPex Eco Repair Coupler

- Extra long
- With handle

Press coupling for joining LK PAL and LK PE-X Universal pipes. With handle for easy turning and adjusting the long insertion depth.

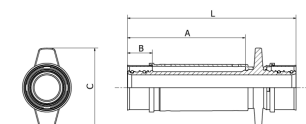
On the sliding part, the tube must be visible in the transparent sleeve before pressing.



| Article | Dim. | A mm | B mm | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|------|------|------|------|---------------------------|-----------|
| 188 26 69 | AX20 | 113 | 23 | 55 | 162 | 0.52 | 1/3/24 |
| 188 26 68 | AX16 | 113 | 23 | 50 | 162 | 0.41 | 1/3/24 |
| 188 26 70 | AX25 | 113 | 23 | 60 | 160 | 0.7 | 1/3/24 |
| 188 26 71 | A32 | 113 | 23 | 60 | 161 | 1.01 | 1/2/16 |
| 188 26 72 | A40 | 114 | 24 | 76 | 163 | 1.49 | 1/8 |
| 188 26 73 | A50 | 125 | 36 | 86 | 187 | 2.25 | 1/8 |
| 188 26 74 | A63 | 125 | 37 | 100 | 189 | 3.39 | 1/8 |
| 188 26 75 | A75 | 131 | 44 | 112 | 203 | 4.52 | 1/8 |

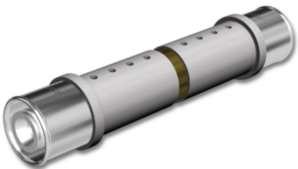
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

* Also suitable for LK Underfloor Heating Pipe (dim 16x2.0) and LK Heating Pipe (dim 32x2.9). See product range for LK Underfloor Heating.

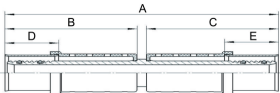


LK PressPex Repair Coupler

Press repair fitting for LK PAL and PE-X Universal Pipe. The length of the fitting is adjustable by 20 mm.



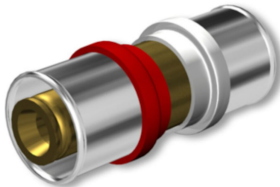
| Article | Dim. | A mm | B mm | C mm | D mm | E mm | Packaging |
|---------|------|------|------|------|------|------|-----------|
|---------|------|------|------|------|------|------|-----------|



LK PressPex Straight Adapter

For connecting LK PAL pipes with different with wall thicknesses.

| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------------------|------|---------------------------|-----------|
| 187 25 38 | 20 x 2,5 mm / 20 x 2,0 mm | 58.6 | 0.2 | 1/10/240 |
| 187 25 28 | 25 x 3,5 mm / 25 x 2,5 mm | 61 | 0.29 | 1/5/120 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

Fittings for PEM

LK PressPex PEM Straight Fitting

Press fitting for connection of PEM hose.

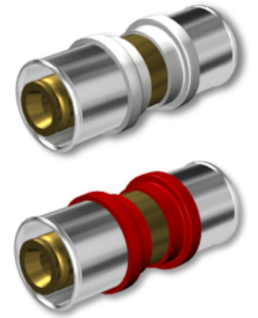
This range includes both PressPex connectors for universal (gray plastic ring) and PV (red plastic ring) corresponding to the pipe dimension of the PEM hose.

Dimension 16 x 2,0 for PEM hose is with gray ring.

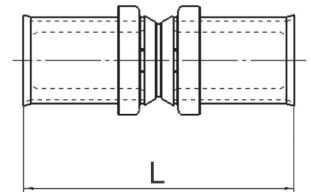
Dimension 20 x 2,0 for PEM hose is with red ring.

Dimension 25 x 2,3 for PEM hose is with red ring.

Dimension 32 x 3,0 for PEM hose is with gray ring.



| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------------------|------|---------------------------|-----------|
| 187 65 00 | AX16 * | 56 | 0.15 | 1/10/300 |
| 241 70 40 | 20x2,0 | 56 | | 1/10/240 |
| 241 70 52 | 25x2,3 | 60.5 | | 1/5/160 |
| 187 65 03 | A32 * | 59 | 0.38 | 1/5/120 |
| 187 65 24 | A32 x AX16 * | 57.5 | 0.28 | 1/5/110 |
| 187 25 38 | 20 x 2,5 mm / 20 x 2,0 mm | 58.6 | 0.2 | 1/10/240 |
| 187 25 28 | 25 x 3,5 mm / 25 x 2,5 mm | 61 | 0.29 | 1/5/120 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PressPex PEM Straight Fitting male

Press fitting for connection of PEM hose.

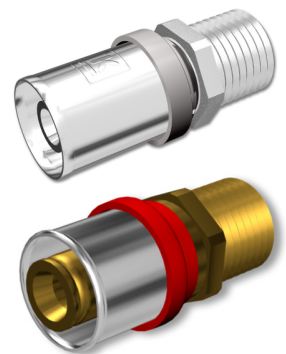
This range includes both PressPex connectors for universal (gray plastic ring) and PV (red plastic ring) corresponding to the pipe dimension of the PEM hose.

Dimension 16 x 2,0 for PEM hose is with gray ring.

Dimension 20 x 2,0 for PEM hose is with red ring.

Dimension 25 x 2,3 for PEM hose is with red ring.

Dimension 32 x 3,0 for PEM hose is with gray ring.

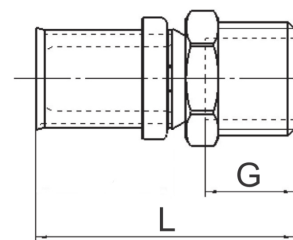


| Article | Dim. | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------------|------|------|---------------------------|-----------|
| 187 65 06 | AX16 x 1/2" | 165 | 47.5 | 0.13 | 1/10/330 |
| 188 85 05 | AX16 x 3/4" | 17 | 47.5 | 0.15 | 1/10/300 |
| 241 70 41 | 25x2,3/3/4" male | 195 | 50 | | 1/5/80 |
| 241 70 42 | 25x2,3/1" male | 20 | 51.5 | | 1/5/160 |
| 187 84 33 | A32 x 3/4" | 15 | 50 | 0.33 | 1/5/105 |

| Article | Dim. | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------|------|------|---------------------------|-----------|
| 187 65 11 | A32 x 1" * | 18 | 51 | 0.35 | 1/5/105 |
| 187 65 12 | A32 x 1 ¼" | 22 | 55.5 | 0.39 | 1/5/80 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

* Also compatible with LK Heating pipe (dim 32x2,9). See product range for LK Floor Heating.



LK PressPex PEM Straight Fitting female

Press fitting for connection of PEM hose.

This range includes PressPex connectors for universal (gray plastic ring) corresponding to the pipe dimension of the PEM hose.

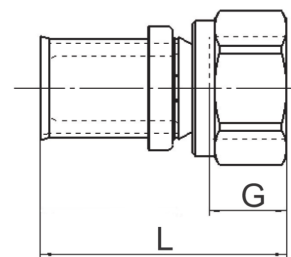
Dimension 16 x 2,0 for PEM hose is with gray ring.

Dimension 32 x 3,0 for PEM hose is with gray ring.



| Article | Dim. | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------|------|------|---------------------------|-----------|
| 187 65 13 | AX16 x ½" | 14 | 44.5 | 0.15 | 1/10/340 |
| 188 85 06 | AX16 x ¾" | 15 | 44.5 | 0.18 | 1/10/240 |
| 187 65 18 | A32 x 1" | 16 | 48.5 | 0.32 | 1/5/120 |
| 187 65 19 | A32 x 1 ¼" | 19 | 52 | 0.46 | 1/5/90 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PressPex PEM Elbow Fitting 90°

Press fitting for connection of PEM hose.

This range includes both PressPex connectors for universal (gray plastic ring) and PV (red plastic ring) corresponding to the pipe dimension of the PEM hose.

Dimension 16 x 2,0 for PEM hose is with gray ring.

Dimension 20 x 2,0 for PEM hose is with red ring.

Dimension 25 x 2,3 for PEM hose is with red ring.

Dimension 32 x 3,0 for PEM hose is with gray ring.

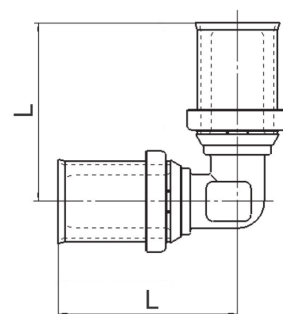


| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------|------|---------------------------|-----------|
| 187 65 30 | AX16 * | 40 | 0.19 | 1/10/200 |
| 241 70 39 | 20x2,0 | 41.5 | | 1/5/150 |
| 241 70 44 | 25x2,3 | 46.5 | | 1/5/100 |

| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------|------|---------------------------|-----------|
| 187 65 33 | A32 * | 49.5 | 0.51 | 1/5/60 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

* Also compatible with LK Floor heating pipe (dim 16x2,0) and LK Heating pipe (dim 32x2,9). See product range for LK Floor Heating.



LK PressPex PEM Elbow Fitting 90° male

Press fitting for connection of PEM hose.

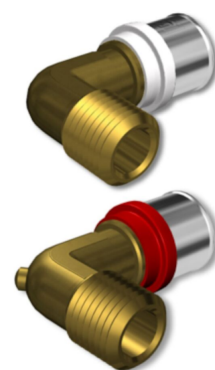
This range includes both PressPex connectors for universal (gray plastic ring) and PV (red plastic ring) corresponding to the pipe dimension of the PEM hose.

Dimension 16 x 2,0 for PEM hose is with gray ring.

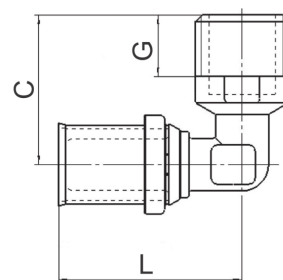
Dimension 20 x 2,0 for PEM hose is with red ring.

Dimension 25 x 2,3 for PEM hose is with red ring.

Dimension 32 x 3,0 for PEM hose is with gray ring.



| Article | Dim. | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|----------------|------|------|------|---------------------------|-----------|
| 187 65 36 | AX16 x ½" | 34 | 14 | 41.5 | 0.16 | 1/10/200 |
| 187 84 54 | AX16 x ¾" | 35.5 | 14 | 44 | 0.19 | 1/10/180 |
| 241 70 46 | 25x2,3/¾" male | 42 | 17 | 47 | | 1/5/90 |
| 241 70 63 | 25x2,3/1" male | 42 | 17 | 51 | | 1/5/75 |
| 187 65 40 | A32 x 1" * | 46 | 16 | 50.5 | 0.43 | 1/5/60 |
| 187 84 56 | A32 x 1¼" | 49 | 19 | 55.5 | 0.51 | 1/5/40 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

* Also compatible with LK Heating pipe (dim 32x2,9). See product range for LK Floor Heating.

LK PressPex PEM Elbow Fitting 90° female

Press fitting for connection of PEM hose.

This range includes PressPex connectors for universal (gray plastic ring) corresponding to the pipe dimension of the PEM hose.

Dimension 16 x 2,0 for PEM hose is with gray ring.

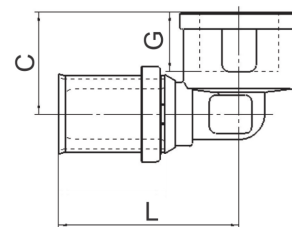
Dimension 32 x 3,0 for PEM hose is with gray ring.



| Article | Dim. | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|------|------|------|---------------------------|-----------|
| 187 65 41 | AX16 x ½" | 24 | 14 | 42.5 | 0.19 | 1/10/200 |
| 187 84 48 | AX16 x ¾" | 25 | 15 | 45.5 | 0.22 | 1/10/150 |
| 187 80 03 | A32 x ¾" | 30 | 15 | 47 | 0.37 | 5/75 |
| 187 65 45 | A32 x 1" | 32.5 | 16 | 51 | 0.42 | 1/5/60 |

| Article | Dim. | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------|------|------|------|---------------------------|-----------|
| 187 84 50 | A32 x 1 1/4" | 34 | 19 | 55.5 | 0.52 | 1/5/40 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PressPex PEM T-Piece female

Press fitting for connection of PEM hose.

This range includes PressPex connectors for universal (gray plastic ring) corresponding to the pipe dimension of the PEM hose.

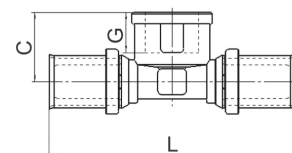
Dimension 16 x 2,0 for PEM hose is with gray ring.

Dimension 32 x 3,0 for PEM hose is with gray ring.



| Article | Dim. | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------|------|------|------|---------------------------|-----------|
| 187 65 73 | AX16 x 1/2" | 24 | 14 | 85 | 0.27 | 1/5/120 |
| 187 65 81 | A32 x 1/2" | 31.5 | 14 | 103 | 0.57 | 1/5/40 |
| 187 65 82 | A32 x 3/4" | 31.5 | 15 | 94 | 0.59 | 1/5/40 |
| 187 65 83 | A32 x 1" | 32.5 | 16 | 102 | 0.7 | 1/5/40 |
| 187 65 84 | A32 x 1 1/4" | 36 | 19 | 111 | 0.81 | 1/5/35 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PressPex T-Piece male

Press fitting for connection of PEM hose.

This range includes PressPex connectors for universal (gray plastic ring) corresponding to the pipe dimension of the PEM hose.

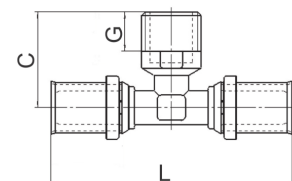
Dimension 16 x 2,0 for PEM hose is with gray ring.

Dimension 32 x 3,0 for PEM hose is with gray ring.



| Article | Dim. | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|------|------|------|---------------------------|-----------|
| 187 65 65 | AX16 x 1/2" | 34 | 14 | 85 | 0.24 | 1/5/120 |
| 187 65 71 | A32 x 3/4" | 40 | 15 | 92 | 0.56 | 1/5/40 |
| 187 65 72 | A32 x 1" | 45 | 16 | 101 | 0.59 | 1/5/35 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PressPex PEM T-Piece

Press fitting for connection of PEM hose.

This range includes PressPex connectors for universal (gray plastic ring) corresponding to the pipe dimension of the PEM hose.

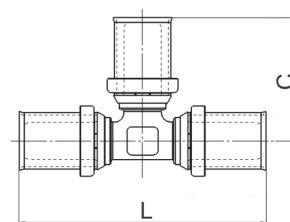
Dimension 16 x 2,0 for PEM hose is with gray ring.

Dimension 32 x 3,0 for PEM hose is with gray ring.



| Article | Dim. | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------------|------|------|---------------------------|-----------|
| 187 65 50 | AX16 * | 39.5 | 79 | 0.27 | 1/5/120 |
| 187 65 53 | A32 * | 49 | 98 | 0.72 | 1/5/30 |
| 187 65 88 | A32 x AX16 x A32 * | 48 | 82 | 0.53 | 1/5/70 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PressPex PEM Straight Adapter Universal Pipe - CU

Press fitting for connection of PEM hose.

This range includes both PressPex connectors for universal (gray plastic ring) and PV (red plastic ring) corresponding to the pipe dimension of the PEM hose.

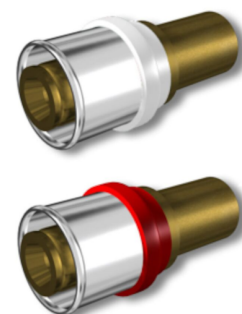
Dimension 16 x 2,0 for PEM hose is with gray ring.

Dimension 20 x 2,0 for PEM hose is with red ring.

Dimension 25 x 2,3 for PEM hose is with red ring.

Dimension 32 x 3,0 for PEM hose is with gray ring.

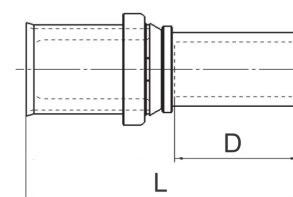
When using brass tube connector (to EN 12164, CW602N) always refer to manufacturer's installation/fitting instructions.



| Article | Dim. | D mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|------|------|---------------------------|-----------|
| 187 89 94 | AX16 x CU12 * | 25,5 | 55 | 0.11 | 1/10/480 |
| 187 66 00 | AX16 x CU15 * | 30 | 60 | 0.12 | 1/10/380 |
| 188 85 12 | AX16 x CU22 * | 30 | 60 | 0.16 | 1/10/300 |
| 241 70 53 | 25x2,3 x CU22 | 25,5 | 57 | | 1/5/180 |
| 241 70 62 | 25x2,3 x CU28 | 25,5 | 57 | | 1/5/160 |
| 187 84 63 | A32 x CU28 * | 30 | 61.5 | 0.29 | 1/5/105 |
| 187 84 64 | A32 x CU35 * | 32 | 61.5 | 0.34 | 1/5/80 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

* Also compatible with LK Floor Heating pipes (dim 16x2,0) and LK Heating pipes (dim 32x2,9). See product range for LK Floor Heating.



LK PressPex PEM Straight Fitting with loose nut

Press fitting for connection of PEM hose.

This range includes PressPex connectors for universal (gray plastic ring) corresponding to the pipe dimension of the PEM hose.

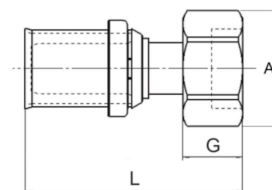
Dimension 16 x 2,0 for PEM hose is with gray ring.

Dimension 32 x 3,0 for PEM hose is with gray ring.

For flat seal. Teflon gasket included.



| Article | Dim. | A mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|------|------|------|---------------------------|-----------|
| 187 65 27 | AX16 x ½" | 24 | 95 | 50 | 0.25 | 1/10/340 |
| 187 65 28 | AX16 x ¾" | 30 | 95 | 50 | 0.29 | 1/10/240 |
| 243 55 10 | 20x2,0 X ¾" | 33 | 14 | 49.5 | | 1/10/240 |
| 243 55 12 | 20x2,0 X 1" | 41 | 14 | 48.5 | | 1/5/160 |
| 243 55 11 | 25x2,3 X ¾" | 33 | 14 | 52 | | 1/10/160 |
| 243 55 13 | 25x2,3 X 1" | 41 | 14 | 51.5 | | 1/5/120 |
| 188 84 93 | A32 x 1" | | 95 | 55 | 0.58 | 1/5/90 |
| 188 84 95 | A32 x 1 ¼" | | 95 | 52.5 | 0.7 | 1/5/70 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PressPex PEM Wall Elbow

Press fitting for connection of PEM hose.

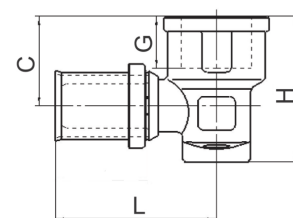
This range includes PressPex connectors for universal (gray plastic ring) corresponding to the pipe dimension of the PEM hose.

Dimension 16 x 2,0 for PEM hose is with gray ring.



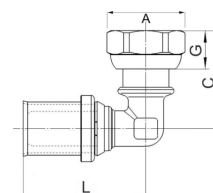
| Article | Dim. | C mm | G mm | H mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|------|------|------|------|---------------------------|-----------|
| 187 65 96 | AX16 x ½" | 24 | 14 | 39 | 43 | 0.22 | 1/10/120 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



| Article | Dim. | Nipple conn. | A mm | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|----------------------------|------|------|------|------|---------------------------|-----------|
| 187 84 60 | AX16 x ½" * | 1/2" Conex/EuroCon e | 24 | 36.2 | 13 | 41.5 | 0.19 | 1/10/200 |
| 187 84 61 | AX16 x ¾" | 3/4" EuroCone | 30 | 41 | 14 | 44.5 | 0.23 | 1/10/180 |
| 243 55 06 | 20x2,0 X 3/4" | 3/4" EuroCone | 30 | 31.7 | 14 | 44.5 | | 1/10/150 |
| 243 55 07 | 25x2,3 X 3/4" | 3/4" EuroCone | 30 | 34.2 | 14 | 46 | | 1/5/160 |
| 188 23 62 | AX32 x ¾" | 3/4" EuroCone | 30 | 33 | 14 | 45 | 0.37 | 1/5/80 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



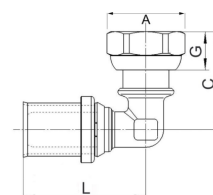
| Article | Dim. | Nipple conn. | A mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|---------------|------------------------|------|------|------|---------------------------|-----------|
| 187 66 08 | AX16 x ½" | 1/2" Conex/EuroCone | 24 | 9 | 48.5 | 0.15 | 1/5/300 |
| 187 66 06 | AX16 * | 3/4" EuroCone | 30 | 11 | 53 | 0.2 | 1/10/250 |
| 243 55 08 | 20x2,0 X 3/4" | 3/4" EuroCone | 30 | 15 | 53 | | 1/10/200 |
| 243 55 09 | 25x2,3 X 3/4" | 3/4" EuroCone | 30 | 15 | 54.5 | | 1/10/200 |
| 187 84 59 | A32 x ¾" | 3/4" EuroCone | 30 | 14 | 55.5 | 0.32 | 1/5/120 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



| Article | Dim. | A mm | C mm | G mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|------|------|------|------|---------------------------|-----------|
| 187 65 48 | AX16 x ½" * | 24 | 37 | 9 | 41.5 | 0.29 | 1/10/200 |
| 187 65 49 | AX16 x ¾" * | 30 | 39 | 9 | 44.5 | 0.37 | 1/10/160 |
| 243 55 14 | 20x2,0 X 1" | 41.5 | 44 | 15 | 48 | | 1/5/80 |
| 243 55 15 | 25x2,3 X 1" | 41.5 | 44 | 15 | 50.5 | | 1/5/80 |

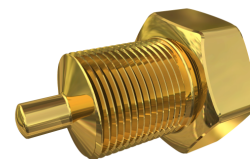
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



Accessories

LK Thermometer Pocket

LK Thermometer Pocket is used with LK PressPex T-Piece female G15 (Ø16 Art no 187 65 73, Ø 20 – Art no 187 65 74, Ø 25 – Art no 187 65 76) and LK Themometer 0-80° (Art no 243 47 47). It enables installation of thermometers on pipes in both heating and tap water systems.



| Article | Packaging |
|-----------|-----------|
| 243 47 42 | 1 |

LK Thermometer 0 - 80°C

Fits:

LK Manifold RF, LK Manifold Shunt VS, LK Manifold Shunt CS, LK OptiFlow EVO II



| Article | Temp. range | Packaging |
|-----------|-------------|-----------|
| 243 47 47 | 0-80° C | 1 |

LK Thermometer -20 - 60°C

LK Thermometer -20 - 60°C, shaft Ø9. Fits LK Manifold RF, LK Manifold Shunt VS, LK Manifold Shunt CS, LK OptiFlow EVO II.



| Article | Temp. range | Packaging |
|-----------|-------------|-----------|
| 243 52 54 | -20 - 60° C | 1/20 |

LK PressPex Connection Pipe Straight, plugged

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

Intended for heating systems. Connection pipe is made of half-hard nickel-plated, plugged copper pipe 15 x 1 mm. The pipe is not intended for bending.



| Article | Dim. | Length | Packaging |
|---------|------|--------|-----------|
|---------|------|--------|-----------|

Intended for heating systems.

LK PressPex Connection Pipe V, plugged

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

Intended for heating systems. Connection pipe is made of half-hard nickel-plated, plugged copper pipe 15 x 1 mm. The pipe is not intended for bending.



| Article | Dim. | Length | Note | Packaging |
|---------|------|--------|------|-----------|
|---------|------|--------|------|-----------|

* Intended for heating systems.

LK PressPex Connection Pipe T, plugged

Press fitting for connection of LK PAL and LK PE-X Universal Pipe.

Intended for heating systems. Connection pipe is made of half-hard nickel-plated, plugged copper pipe 15 x 1 mm. The pipe is not intended for bending.



* Intended for heating systems.

Fittings AX

LK PushFit AX Straight fitting

Push fitting intended for LK PE-X Universal Pipe. Delivered incl. insert.

| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------|---------------------------|-----------|
| 188 24 48 | AX16 | 0.19 | 1/10/150 |
| 188 24 49 | AX20 | 0.31 | 1/10/120 |
| 188 24 50 | AX25 | 0.48 | 1/10/90 |
| 188 24 51 | AX20 x AX16 | 0.26 | 1/10/150 |
| 188 24 52 | AX25 x AX20 | 0.4 | 1/10/90 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PushFit AX Straight fitting male

Push fitting intended for LK PE-X Universal Pipe. Delivered incl. insert.

| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|---------------------------|-----------|
| 188 24 53 | AX16 x ½" | 0.2 | 1/10/180 |
| 188 24 54 | AX16 x ¾" | 0.27 | 1/10/160 |
| 188 24 55 | AX16 x ½" | 0.25 | 1/5/150 |
| 188 24 56 | AX16 x ¾" | 0.34 | 1/10/120 |
| 188 24 57 | AX16 x 1" | 0.46 | 1/5/80 |
| 188 24 58 | AX16 x ½" | 0.37 | 1/5/110 |
| 188 24 59 | AX16 x ¾" | 0.38 | 1/10/100 |
| 188 24 60 | AX16 x 1" | 0.53 | 1/5/70 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PushFit AX Straight fitting female

Push fitting intended for LK PE-X Universal Pipe. Delivered incl. insert.

| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|---------------------------|-----------|
| 188 24 61 | AX16 x ½" | 0.19 | 1/10/180 |
| 188 24 62 | AX16 x ¾" | 0.24 | 1/10/160 |
| 188 24 63 | AX20 x ½" | 0.24 | 1/5/120 |
| 188 24 64 | AX20 x ¾" | 0.32 | 1/10/150 |
| 188 24 65 | AX25 x ½" | 0.33 | 1/5/100 |



| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|---------------------------|-----------|
| 188 24 66 | AX25 x ¾" | 0.35 | 1/10/100 |
| 188 24 67 | AX25 x 1" | 0.45 | 1/5/70 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PushFit AX Straight fitting with loose nut

Push fitting intended for LK PE-X Universal Pipe. Delivered incl. insert.

| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|---------------------------|-----------|
| 188 24 68 | AX16 x ½" | 0.22 | 1/5/140 |
| 188 24 69 | AX20 x ½" | 0.29 | 1/5/110 |
| 188 24 70 | AX25 x ¾" | 0.44 | 1/5/80 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PushFit AX Elbow fitting 90°

Push fitting intended for LK PE-X Universal Pipe. Delivered incl. insert.

| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|---------------------------|-----------|
| 188 24 71 | AX16 | 0.23 | 1/10/150 |
| 188 24 72 | AX20 | 0.38 | 1/10/90 |
| 188 24 73 | AX25 | 0.6 | 1/5/50 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PushFit AX Elbow fitting 90° male

Push fitting intended for LK PE-X Universal Pipe. Delivered incl. insert.

| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|---------------------------|-----------|
| 188 24 74 | AX16 x ½" | 0.27 | 1/10/120 |
| 188 24 75 | AX16 x ¾" | 0.34 | 1/10/80 |
| 188 24 76 | AX20 x ¾" | 0.43 | 1/10/100 |
| 188 24 77 | AX25 x ¾" | 0.61 | 1/10/80 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PushFit AX Elbow fitting 90° female

Push fitting intended for LK PE-X Universal Pipe. Delivered incl. insert.

| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|---------------------------|-----------|
| 188 24 78 | AX16 x ½" | 0.24 | 1/10/120 |
| 188 24 79 | AX16 x ¾" | 0.32 | 1/10/120 |
| 188 24 80 | AX20 x ¾" | 0.4 | 1/10/100 |
| 188 24 81 | AX25 x ¾" | 0.53 | 1/10/80 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PushFit AX Elbow fitting with loose nut

Push fitting intended for LK PE-X Universal Pipe. Delivered incl. insert.

| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|---------------------------|-----------|
| 188 24 82 | AX16 x ½" | 0.26 | 1/5/110 |
| 188 24 83 | AX20 x ½" | 0.34 | 1/5/90 |
| 188 24 84 | AX25 x ¾" | 0.49 | 1/5/60 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PushFit AX T-piece

Push fitting intended for LK PE-X Universal Pipe. Delivered incl. insert.

| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------------|---------------------------|-----------|
| 188 24 85 | AX16 | 0.32 | 1/10/80 |
| 188 24 86 | AX20 | 0.52 | 1/5/60 |
| 188 24 87 | AX25 | 0.82 | 1/5/40 |
| 188 24 88 | AX20 x AX16 x AX20 | 0.47 | 1/10/60 |
| 188 24 89 | AX20 X AX20 x AX16 | 0.5 | 1/5/60 |
| 188 24 90 | AX25 x AX20 x AX25 | 0.72 | 1/5/40 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PushFit AX T-piece female

Push fitting intended for LK PE-X Universal Pipe. Delivered incl. insert.



| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------------|---------------------------|-----------|
| 188 24 91 | AX16 x ½" x AX16 | 0.33 | 1/5/70 |
| 188 24 92 | AX20 x ½" x AX20 | 0.45 | 1/5/60 |
| 188 24 93 | AX25 x ¾" x AX25 | 0.72 | 1/5/40 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PushFit AX Cap

Push fitting intended for LK PE-X Universal Pipe. Delivered incl. insert.

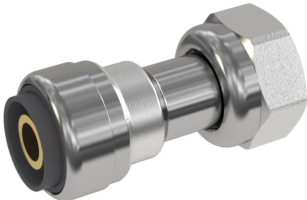


| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|---------------------------|-----------|
| 188 24 94 | AX16 | 0.11 | 1/10/300 |
| 188 24 95 | AX20 | 0.18 | 1/10/240 |
| 188 24 96 | AX25 | 0.28 | 1/10/180 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PushFit AX Connection

Pushfit fitting with loose nut for connecting LK PE-X and PAL Universal pipe to male EuroCone on e.g. LK Manifold UNI.



| Article | Dim. | Nipple conn. | CO ₂ -EQ. (Kg) | Intended for | Packaging |
|-----------|-----------|-----------------------|---------------------------|---------------|-----------|
| 188 25 26 | AX16 x ½" | G15 Conex/EuroCone | 0.25 | | 1/10/180 |
| 188 25 27 | AX16 x ¾" | G20 EuroCone | 0.29 | PEX/PAL/PE-RT | 1/10/150 |
| 188 25 28 | AX20 x ½" | G15 Conex/EuroCone | 0.32 | | 1/10/160 |
| 188 25 29 | AX20 x ¾" | G20 EuroCone | 0.38 | | 1/10/140 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK PushFit AX Straight Fitting AX16xCu10

Push fitting intended for LK Universal. AX 16x2.0 mm pipe. Supplied with mounted insert. The other end has a compression fitting for 10 mm copper pipe to e.g. sink mixer taps.

If the nut to the compression fitting is removed, there is a male 3/8" thread for connection to e.g. connecting hose from the mixer taps with loose nut and flat seal.



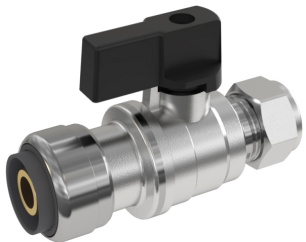
| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------------|---------------------------|-----------|
| 188 25 30 | AX16 x Cu10/G3/8" | 0.17 | 1/10/240 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Ball Valve UNI PushFit AX16xCu10

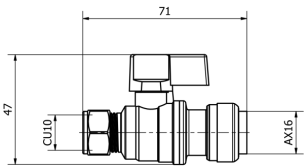
Ball valve with Pushfit connection for LK PE-X and PAL Universal pipe AX16. The other end has a compression fitting for copper pipe to e.g. sink mixer taps.

If the nut to the compression fitting is removed, there is a male 3/8" thread for connection to e.g. connecting hose from the mixer taps with loose nut and flat seal.



| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------------|---------------------------|-----------|
| 188 25 51 | AX16 x Cu10/G3/8" | 0.43 | 1/5/90 |

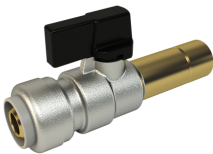
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Ball Valve UNI PushFit AX16

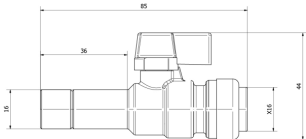
A ball valve with a 16 mm brass insert that is suited to the outlet of a LK Manifold or a LK Coupling with a 16 mm PushFit.

On the other end of the valve, there is a PE-X 16 mm LK PushFit connection. Note! The PushFit connection is only intended for LK PE-X Universal pipes.



| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|---------------------------|-----------|
| 188 23 95 | AX16 | 0.4 | 1/120 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PushFit AX Wall Elbow

Push fitting intended for LK PE-X Universal Pipe. Delivered incl. insert.

| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-----------|---------------------------|-----------|
| 188 24 97 | AX16 x ½" | 0.33 | 1/5/90 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

LK Pushfit AX Plug 16 mm

For plugging unused 16 mm outlets on LK Manifold UNI Push or LK PushFit connection.

Can also be used as a plug for pressure testing.

| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|---------------------------|-----------|
| 188 24 98 | 16 | 0.08 | 1/10/500 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

Mounting accessories

LK Disassembly tool PushFit

Disassembly tool for LK PushFit coupling.

| Article | Dim. | Packaging |
|-----------|------|-----------|
| 188 06 45 | AX16 | 1/100/500 |
| 188 06 46 | AX20 | 1/100/500 |
| 188 06 47 | AX25 | 1/100/500 |



LK Smart Tool Push AX

Dismantling tool for LK PushFit coupling 16, 20 and 25. There are also two insertion depths for dimension 16 and one common for 20 and 25 on the tool.

| Article | Dim. | For pipe dim. | Length | Width | Height | Packaging |
|-----------|---------|---------------|--------|-------|--------|-----------|
| 188 25 49 | AX16-25 | AX16-25 | 95 mm | 68 mm | 13 mm | 1 |



LK Pipe Grip Plier 16-32

- Handles more pipe dimensions, now 16-32
- Easier to use for dimension 25 compared to previous model

LK Pipe Grip Pliers 16-32 facilitate assembly of LK PE-X and LK PAL Universal pipes in LK PushFit couplings, for example in tight spaces. LK Pipe Grip Pliers 16-32 fits pipes with the following dimensions 16, 20, 25 and 32.

Handles more pipe dimensions, now 16-32

Easier to use for dimension 25 compared to previous model

| Article | For pipe dim. | Packaging |
|-----------|-----------------------|-----------|
| 188 26 97 | AX16, AX20, AX25, A32 | 1/10 |



Connection fittings

LK PI Tube Adapter AX16 Eco

For connection of LK Universal pipe A16 and X16 to LK Manifold UNI Eco with 1/2" connections. The couplings also fit our standard range of LK Manifold UNI 1/2" and LK Conex connection CU15.

Delivered complete with 25 mm nut, split olive and insert.

Art. no. 481 44 51 is in yellow brass and Art. no. 481 44 52 is chrome-plated.

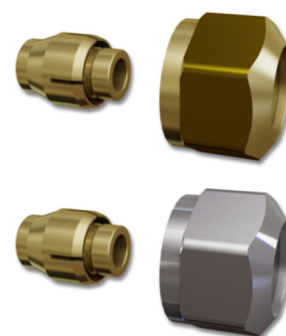


| Article | Intended for | Dim. | Packaging |
|-----------|--------------|-------------|-----------|
| 481 44 51 | PE-X/PAL | AX16 x 1/2" | 1/10/300 |
| 481 44 52 | PE-X/PAL | AX16 x 1/2" | 1/10/300 |

LK PI Tube Adapter AX16

For connection of LK Universal Pipe X16 and A16 with LK Conex Connection CU15 and to LK Manifold UNI. Delivered complete with 25 mm nut, split olive and insert.

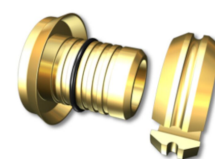
Art. no. 481 43 73 is in yellow brass and Art. no. 481 43 74 is nickel plated.



| Article | Intended for | Dim. | For pipe dim. | Packaging |
|-----------|--------------|-------------|---------------|-----------|
| 481 43 73 | PE-X/PAL | AX16 x 1/2" | 16 x 2,0 | 1/10/300 |
| 481 43 74 | PE-X/PAL | AX16 x 1/2" | 16 x 2,0 | 1/10/300 |

LK PI Tube Adapter

For connection of LK PE-X and PAL Universal Pipe to LK Conex Connection. Used together with the Conex nut of the existing connection nut, in dimension 22, 28 or 35. Delivered with split olive and insert.



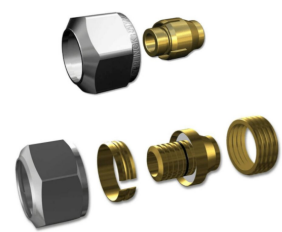
| Article | Dim. | Existing nut | Packaging |
|-----------|------|--------------|-----------|
| 481 43 97 | AX20 | 22 mm | 1/10/300 |
| 481 43 98 | AX25 | 28 mm | 1/10/300 |
| 481 44 05 | A32 | 35 mm | 1/10/150 |

LK Radiator coupling

Connection coupling for LK PE-X and PAL Universal pipe against radiator link M22.
The AX16 x M22 coupling has a 25 mm nut and the AX20 x M22 has a 30 mm nut.

| Article | Design | Dim. | Packaging |
|-----------|---------------|------------|-----------|
| 187 06 46 | Nickel plated | AX16 x M22 | 1/6/300 |

| | | | |
|-----------|---------------|------------|---------|
| 187 84 27 | Nickel plated | AX20 x M22 | 1/2/200 |
|-----------|---------------|------------|---------|

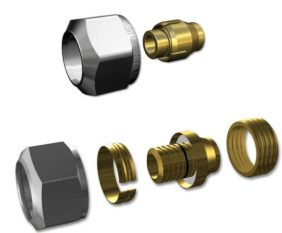


LK Radiator coupling

Connection coupling for LK PE-X and PAL Universal pipe against radiator link M22.
The AX16 x M22 coupling has a 25 mm nut and the AX20 x M22 has a 30 mm nut.

| Article | Design | Dim. | Packaging |
|-----------|---------------|------------|-----------|
| 187 06 46 | Nickel plated | AX16 x M22 | 1/6/300 |

| | | | |
|-----------|---------------|------------|---------|
| 187 84 27 | Nickel plated | AX20 x M22 | 1/2/200 |
|-----------|---------------|------------|---------|



LK Pressure test plug AX16 Air

LK Pressure Testing Plug AX16 Air for PE-X and PAL is a pressure testing plug with air vent for fast venting/leakage testing of heating and tap water systems at e.g. water outlets and radiators.

Separate olives are available as accessories, Art. no. 481 44 10.

| Article | Designation | Dim. | Packaging |
|-----------|--------------------------------|------|-----------|
| 481 44 09 | Complete pressure testing plug | AX16 | 1/10/250 |

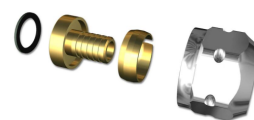
| | | | |
|-----------|-------|------|----------|
| 481 44 10 | Olive | AX16 | 1/10/500 |
|-----------|-------|------|----------|



LK Half-connection Nickel plated

Only to be used with PE-X with G15 plane thread. Fibre gasket included.

| Article | Design | Dim. | Packaging |
|-----------|---------------|----------|-----------|
| 187 81 45 | Nickel plated | X16 x ½" | 1/10/200 |



LK PressPex Straight Connection AX16xCU

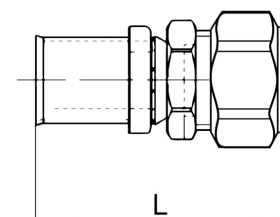
Straight PressPex connection for LK PE-X and PAL Universal pipe 16. The other end has a compression fitting for 10 mm copper pipe to e.g. sink mixer taps.

If the nut to the compression fitting AX16xCu10 RSK 187 82 01 is removed, there is a male $\frac{3}{8}$ " thread for connection to e.g. connecting hose from the mixer taps with loose nut and flat seal.



| Article | Dim. | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------------|------|---------------------------|-----------|
| 187 82 01 | AX16 x Cu10/G3/8" | 50 | 0.15 | 1/10/320 |
| 188 10 61 | AX16 x Cu12 | 63 | 0.17 | 1/10/320 |
| 188 10 62 | AX16 x Cu15 | 63 | 0.15 | 1/10/300 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PressPex Elbow Fitting AX16xCU

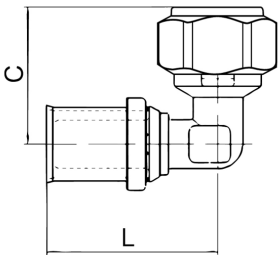
Angle PressPex connection for LK PE-X and PAL Universal pipe 16. The other end has a compression fitting for 10 mm copper pipe to e.g. sink mixer taps.

If the nut to the compression fitting AX16xCu10 RSK 188 10 63 is removed, there is a male $\frac{3}{8}$ " thread for connection to e.g. connecting hose from the mixer taps with loose nut and flat seal.



| Article | Dim. | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------------|------|------|---------------------------|-----------|
| 188 10 63 | AX16 x Cu10/G3/8" | 42 | 39.5 | 0.17 | 1/10/170 |
| 188 10 64 | AX16 x Cu12 | 49 | 41.5 | 0.17 | 1/10/170 |
| 188 10 65 | AX16 x Cu15 | 49 | 41.5 | 0.21 | 1/10/170 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Adapter 90° Elbow ½" male x 15 CU

90° Elbow with 15 mm tube connection x ½" male EuroCone thread. The ½" connection can be easily supplemented with tube adapter for AX16 type Art. no. 481 43 73 or 481 43 74.*

| Article | Dim. | Packaging |
|-----------|------------------|-----------|
| 187 77 86 | ½" male x 15 Cu* | 1/10/300 |



* When using brass tube connector (to EN 12164, CW602N) always refer to manufacturer’s installation/fitting instructions.

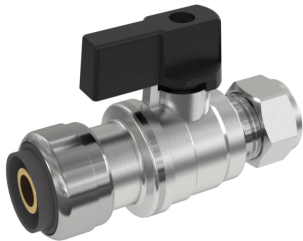


Mini ball valves

LK Ball Valve UNI PushFit AX16xCu10

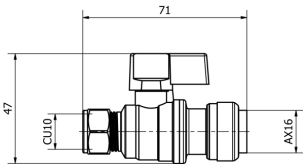
Ball valve with Pushfit connection for LK PE-X and PAL Universal pipe AX16. The other end has a compression fitting for copper pipe to e.g. sink mixer taps.

If the nut to the compression fitting is removed, there is a male 3/8" thread for connection to e.g. connecting hose from the mixer taps with loose nut and flat seal.



| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|-------------------|---------------------------|-----------|
| 188 25 51 | AX16 x Cu10/G3/8" | 0.43 | 1/5/90 |

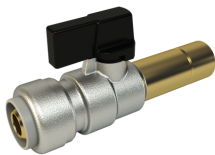
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Ball Valve UNI PushFit AX16

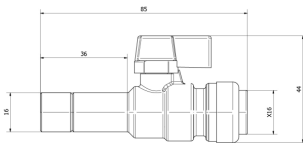
A ball valve with a 16 mm brass insert that is suited to the outlet of a LK Manifold or a LK Coupling with a 16 mm PushFit.

On the other end of the valve, there is a PE-X 16 mm LK PushFit connection. Note! The PushFit connection is only intended for LK PE-X Universal pipes.



| Article | Dim. | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|---------------------------|-----------|
| 188 23 95 | AX16 | 0.4 | 1/120 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK PressPex Ball Valve AX16xCU

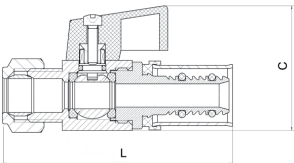
Ball valve with PressPex connection for LK PE-X and PAL Universal pipe AX16. The other end has a compression fitting for copper pipe to e.g. sink mixer taps.

If the nut to the compression fitting AX16xCu10 RSK 4814404 is removed, there is a male 3/8" thread for connection to e.g. connecting hose from the mixer taps with loose nut and flat seal.
|



| Article | Dim. | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|--------------------|------|------|---------------------------|-----------|
| 481 44 04 | AX16 x Cu10/3/8" * | 40 | 71 | 0.45 | 1/18/144 |
| 481 00 14 | AX16 x Cu12 | 40 | 71 | 0.45 | 1/18/144 |
| 481 00 13 | AX16 x Cu15 | 40 | 71 | 0.45 | 1/18/144 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

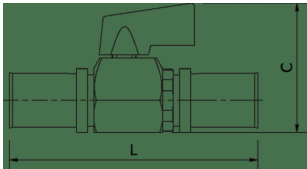
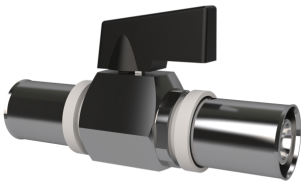


LK PressPex Ball Valve AX16

Ball valve with PressPex connection for LK PE-X and PAL Universal pipe AX16.

| Article | Dim. | C mm | L mm | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------|------|------|---------------------------|-----------|
| 481 00 15 | AX16 | 41.5 | 79.5 | 0.45 | 1/14/112 |

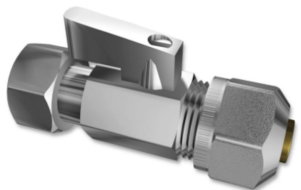
The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Ball Valve

Intended for assembly on LK Manifold UNI. The valve requires LK Plain Adapter. Delivered nickel plated with handle and loose nut.

| Article | Dim. | Length | Packaging |
|-----------|-------------|--------|-----------|
| 481 43 76 | 1/2" x AX16 | 68 mm | 1/10 |
| 481 43 77 | 3/4" x AX20 | 85 mm | 1/10 |

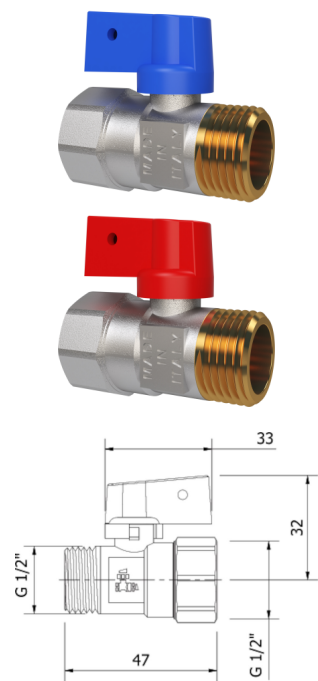


LK Ball Valve 427 Blue, straight

Isolation valve in dezincification-resistant brass. Flat external 1/2" thread for connecting flat sealing coupling.

| Article | Dim. | Color | Packaging |
|-----------|------|-------------|-----------|
| 188 23 46 | 1/2" | Blue handle | 1/25 |

| | | | |
|-----------|------|------------|------|
| 188 23 47 | 1/2" | Red handle | 1/25 |
|-----------|------|------------|------|

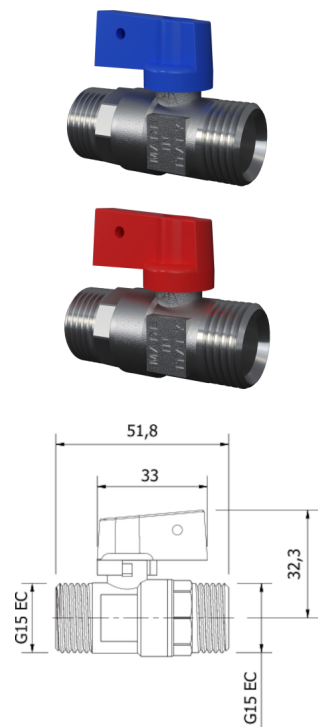


LK Ball Valve 827, straight

Isolation valve manufactured from dezincification resistant brass. External G15 EuroCone threads in both ends.

| Article | Dim. | Color | Packaging |
|-----------|----------------------|-------------|-----------|
| 188 25 65 | G1/2" Conex/EuroCone | Blue handle | 1/25 |

| | | | |
|-----------|----------------------|------------|------|
| 188 25 66 | G1/2" Conex/EuroCone | Red handle | 1/25 |
|-----------|----------------------|------------|------|

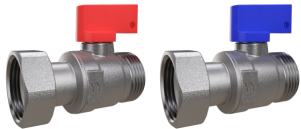




Ball valves

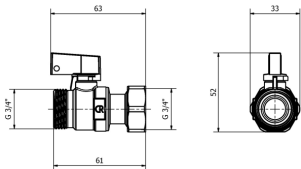
LK Ball Valve 276, straight male/loose nut

Isolation valve manufactured from dezincification resistant brass for 3/4" loose nut and 3/4" male Eurocone. 3/4" male can easily be supplemented with LK PressPex Press Connection (Art. No 187 66 06 and 187 66 07) or LK Compression Connection (Art. No. 241 72 98 and 187 58 90). Note! If the loose nut is assembled on the male thread on the manifold LK Plain Adapter Art no. 187 06 78 must be used. Supplied with gasket.



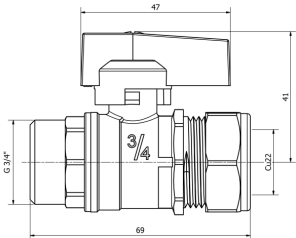
| Article | Dim. | Color | Packaging |
|-----------|---------------|-------------|-----------|
| 481 44 26 | 3/4" EuroCone | Blue handle | 1/10/60 |

| | | | |
|-----------|---------------|------------|---------|
| 481 44 27 | 3/4" EuroCone | Red handle | 1/10/60 |
|-----------|---------------|------------|---------|



LK Ball Valve 802 straight CU22x3/4" ext

Isolation valve manufactured from dezincification resistant brass for compression fittings for 22 mm copper pipes and 3/4" male Eurocone. 3/4" male can easily be supplemented with LK PressPex Press Connection (Art. No 187 66 06 and 187 66 07) or LK Compression Connection (Art. No. 241 72 98 and 187 58 90).



LK Ball Valve 801 straight 3/4" int/ext

- Higher flow, larger inside diameter
- Optimized dimensions

Isolation valve manufactured from dezincification resistant brass with G20 threaded external Eurocone and internal for connection to LK Manifold UNI. Can be supplemented with LK PressPex Press Connection Art no. 187 66 06 and 187 66 07 or LK Compression Connection Art no. 241 72 98 and 187 58 90.

| Article | Dim. | Color | Packaging |
|-----------|---------------|-------------|-----------|
| 481 00 41 | 3/4" EuroCone | Blue handle | 1/32 |

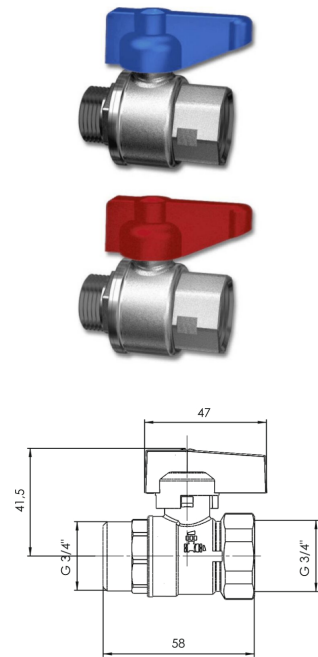
| | | | |
|-----------|---------------|------------|------|
| 481 00 42 | 3/4" EuroCone | Red handle | 1/32 |
|-----------|---------------|------------|------|



LK Ball Valve 507 K, straight

Isolation valve manufactured from dezincification resistant brass with G20 threaded external Eurocone and internal for connection to LK Manifold UNI. Can be supplemented with LK PressPex Press Connection Art no. 187 66 06 and 187 66 07 or LK Compression Connection Art no. 241 72 98 and 187 58 90.

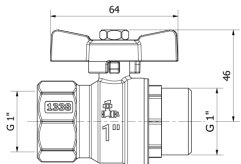
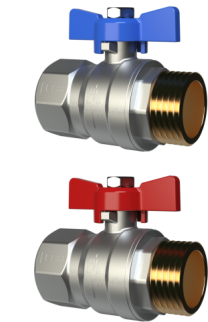
| Article | Dim. | Color | Packaging |
|---------|------|-------|-----------|
|---------|------|-------|-----------|



LK Ball Valve 434, straight

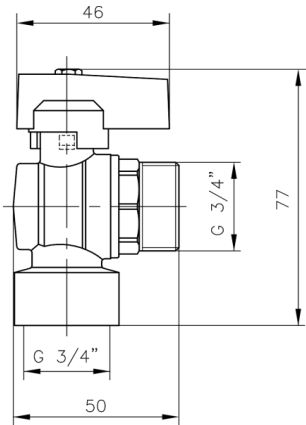
Isolation valve manufactured from dezincification resistant brass for LK Manifold UNI-25.

| Article | Dim. | Color | Packaging |
|-----------|------|-------------|-----------|
| 481 10 11 | 1" | Blue handle | 1/8 |
| 481 10 12 | 1" | Red handle | 1/8 |



LK Ball Valve 509 K, angle

Isolation valve manufactured from dezincification resistant brass with G20 threaded external Eurocone and internal for connection to LK Manifold UNI. Can be supplemented with LK PressPex Press Connection Art no. 187 66 06 and 187 66 07 or LK Compression Connection Art no. 241 72 98 and 187 58 90.



Ball Valve 703 angle 3/4" int/ext

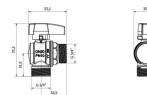
Isolation valve manufactured from dezincification resistant brass with G20 threaded external Eurocone and internal for connection to LK Manifold UNI. Can be supplemented with LK PressPex Press Connection Art no. 187 66 06 and 187 66 07 or LK Compression Connection Art no. 241 72 98 and 187 58 90.

| Article | Dim. | Color | Packaging |
|-----------|---------------|-------------|-----------|
| 481 00 37 | 3/4" EuroCone | Blue handle | 1/32 |
| 481 00 38 | 3/4" EuroCone | Red handle | 1/32 |



LK Ball Valve 704 angle 3/4" ext

Isolation valve manufactured from dezincification resistant brass with two 3/4" threaded external Eurocone for LK Manifold UNI. Can be supplemented with LK PressPex Press Connection Art no. 187 66 06 and 187 66 07 or LK Compression Connection Art no. 241 72 98 and 187 58 90. The valve can also be connected to LK PressPex T-Piece with loose nut. 1882316, 1882317, 1882318. 1888507, 1888508, 1888509, 1888511



| Article | Dim. | Color | Packaging |
|-----------|---------------|-------------|-----------|
| 481 00 39 | 3/4" EuroCone | Blue handle | 1/32 |
| 481 00 40 | 3/4" EuroCone | Red handle | 1/32 |

LK Ball Valve 821 Eco, 3/4"

Isolation valve manufactured from lead free dezincification resistant brass with 3/4" threaded external Eurocone and internal for connection to LK Manifold UNI. Can be supplemented with LK PressPex Press Connection Art no. 188 24 12 and 188 24 13 or LK Compression Connection Art no. 241 72 98 and 187 58 90. Can be mounted against the O-ring seal on the 3/4" external side of the LK Manifold UNI which facilitates assembly of the valve and distributor without additional sealing.

| Article | Dim. | Color | Packaging |
|-----------|---------------|-------------|-----------|
| 481 00 35 | 3/4" EuroCone | Blue handle | 1/6/48 |
| 481 00 36 | 3/4" EuroCone | Red handle | 1/6/48 |

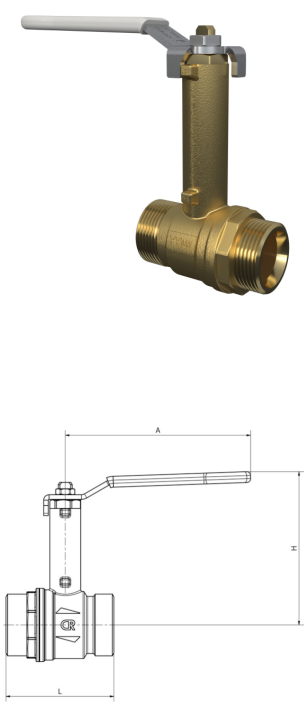


LK Ball Valve H.lever M-thread

Ball valve in DZR brass with high neck. Male. M-thread.



| Article | Intended for | Dim. | A mm | H mm | L mm | Packaging |
|-----------|--------------|------|------|-------|------|-----------|
| 481 00 25 | AX16 - AX20 | M26 | 100 | 88 | 55 | 1/32 |
| 481 00 26 | AX25 - A32 | M40 | 120 | 99 | 70 | 1/16 |
| 481 00 27 | A40 | M50 | 158 | 108.5 | 80 | 1/12 |
| 481 00 28 | A50 | M55 | 158 | 114.5 | 90 | 1/16 |
| 481 00 29 | A63 - A75 | M70 | 158 | 121.5 | 100 | 1/8 |



HWC valves

LK HWC Valve RTC

The thermostatic regulator is used for automatic balancing of recirculation loops in domestic hot water distribution systems, to ensure that all parts of the system reach the required temperature.

Adjustable between 40-65 °C. Factory set at 58 °C.

| Article | Dim. | Temp. range | Packaging |
|-----------|------|-------------|-----------|
| 481 00 20 | 1/2" | 40-65°C | 1/10 |
| 481 00 21 | 3/4" | 40-65°C | 1/10 |



LK HWC Valve RTC/L

The thermostatic regulator is used for automatic balancing of recirculation loops in domestic hot water distribution systems, to ensure that all parts of the system reach the required temperature.

It is also equipped with a by-pass mechanism, to be used in the event of thermal disinfection against Legionella.

Adjustable between 35-60 °C. Factory set at 52 °C.

| Article | Dim. | Temp. range | Packaging |
|-----------|------|-------------|-----------|
| 481 00 22 | 1/2" | 35-60°C | 1/10 |
| 481 00 23 | 3/4" | 35-60°C | 1/10 |



LK Thermometer RTC

Spare part thermometer for LK VVC Valve RTC and RTC / L.

| Article | Dim. | Measuring range | Packaging |
|-----------|---------|-----------------|-----------|
| 481 00 45 | Ø 10 mm | 0-80 °C | 1/20 |



Calibration and deburring

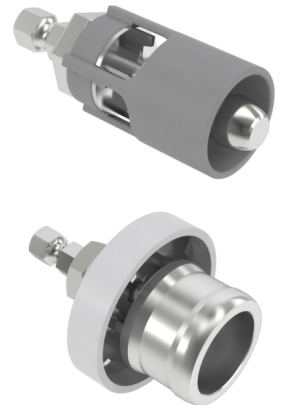
LK PressPex Calibration tool F9

- For dimension 16-32 the calibration tool has an exterior protective basket of plastic.
- For dimension 40-75 the calibration tool has an integrated protective edge of plastic

The calibration tool is intended for calibration and simultaneous chamfering of pipe ends on PAL Universal pipes, but can also be advantageously used for PE-X Universal pipes as they provide a cleaner chamfered surface than pipe cutters and pipe deburrs that are normally used for copper pipes. NOTE! The chamfering is necessary to ensure that the O-rings on the support sleeves of the couplings are not damaged when the pipe is pushed on!

The calibration tools are used with a hand crank or right-hand drill/screwdriver with a MAXIMUM speed of 500 rpm for short periods of MAXIMUM 5 seconds per time, the tube must not get too hot.

The handle on the hand crank can advantageously be dismantled and used as a quick coupling on power tools.

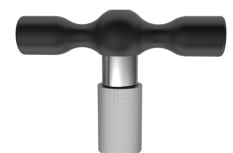


| Article | For pipe dim. | Packaging |
|-----------|---------------|-----------|
| 188 15 22 | AX16 | 1 |
| 188 15 27 | AX20 | 1 |
| 188 15 18 | AX25 | 1 |
| 188 15 21 | A32 | 1 |
| 188 23 25 | A40 | 1 |
| 188 23 26 | A50 | 1 |
| 188 23 27 | A63 | 1 |
| 188 23 24 | A75 | 1 |

LK Grip for calibration tool

Hand grip, universal for all dimensions of LK Calibration Tool F9.

| Article | For pipe dim. | Packaging |
|-----------|---------------|-----------|
| 188 15 19 | AX16-A75 | 1 |



LK Set F9 Calibration tool A16-A32

Complete set containing LK PressPex calibration tool F9 dimension: AX16, AX20, AX25, A32 and 1 grip.

Supplied in a blue plastic case.

| Article | For pipe dim. | Length | Width | Height | Weight, compl. case (kg) | Packaging |
|-----------|---------------|--------|-------|--------|--------------------------|-----------|
| 188 15 28 | AX16-A32 | 250 | 150 | 75 | 1.12 | 1 |



LK Set F9 Calibration tool A16-A32

Complete set containing LK PressPex calibration tool F9 dimension: AX16, AX20, AX25, A32 and 1 grip.

Supplied in a blue plastic case.

| Article | For pipe dim. | Length | Width | Height | Weight, compl. case (kg) | Packaging |
|-----------|---------------|--------|-------|--------|--------------------------|-----------|
| 188 15 28 | AX16-A32 | 250 | 150 | 75 | 1.12 | 1 |



LK Case Calibration tool A40-A75

Blue plastic case for LK F9 Calibration tool A40, A50, A63 and A75.

| Article | For pipe dim. | Length | Width | Height | Packaging |
|-----------|---------------|--------|-------|--------|-----------|
| 188 23 66 | A40-A75 | 340 | 275 | 123 | 1 |



LK Calibration Set UNI

A tool for manual deburring and calibration of pipe ends.

Note! Chamfering is necessary to prevent the PressPex connection O-ring from being damaged when the pipe is inserted.

The calibration tooling is primarily intended for PAL Universal pipes, however can also be used on PE-X Universal Pipes. For PE-X pipes, pipe millers and pipe deburrers normally used for copper pipes, may be used.



| Article | For pipe dim. | Packaging |
|-----------|-------------------|-----------|
| 187 68 96 | AX16, AX20 & AX25 | 1/10/50 |

LK Deburrer

For internal and external deburring of plastic, copper and steel pipes in all sizes from 12 to 54 mm.

Note! For LK PAL pipes must the particular calibration tools be used.

| Article | Dim. pipe | Length | Packaging |
|-----------|-----------|--------|-----------|
| 176 80 73 | 12-54 mm | 85 mm | 1 |



LK Wall Box Cutter UNI

Used to shorten the sleeve of LK Angle Wall Box UNI, LK Wall Box for concrete and LK Wallbox UNI Push to the correct distance to the finished wall.

| Article | Packaging |
|-----------|-----------|
| 187 64 94 | 1/50 |

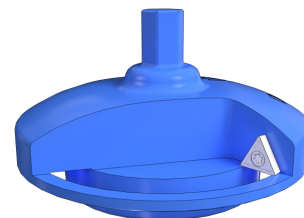


LK Wall Box Cutter UNI

Wall box cutter for cutting the throat of all the wall boxes in LK product range for a correct distance according to the wall finish.

This wall box cutter is an advantage to use especially if the surface of the wall is a vinyl covering form.

Note! If cutting is done with the LK Prolongation for wall box UNI shall the pipe cutter RSK 187 64 94 be used.

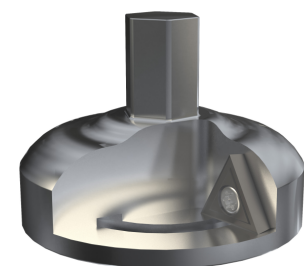


| Article | Packaging |
|-----------|-----------|
| 188 21 54 | 1/50 |

LK Drainage elbow cutter V2

LK Drainage elbow cutter V2 for length adjustment of LK Drainage elbow V2.

| Article | Intended for | Dim. | Packaging |
|-----------|----------------------|-------|-----------|
| 188 26 15 | LK Drainage elbow V2 | 26 mm | 1 |



LK Spacerplate 6-9mm

Spacer plate for cutting pipe in pipe and wall boxes to 6-9 mm outside the wall with existing LK cutting tools. The spacerplate is 5 mm thick.

| Article | For pipe dim. | Packaging |
|-----------|---------------|-----------|
| 188 26 76 | 25/34/54 | 1 |



Cutters

LK Universal Cutter

For cutting PE-X pipes in dimensions 16-20 mm and conduit in dimensions 25-34 mm.

| Article | For conduit dim. | For PE-X pipe | Packaging |
|-----------|------------------|---------------|-----------|
| 187 56 74 | 25-34 mm | 16-20 mm | 1/80 |



LK Conduit Cutter

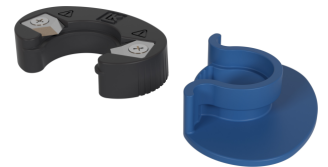
- Cut close to the wall without scratching the tiles

LK Conduit Cutter is designed for cutting conduit at the pipe exits from the wall or floor with pipe-in-pipe of PEX or PAL.

LK Conduit Cutter 25 handles c/c 40 mm.

The cutting distance from the wall or floor varies depending on how the pipe cutter is turned. Supplied incl. Protective cover.

When used in rooms with a sealing layer, consider the cutting distance for pipe penetrations of 6-9 mm.



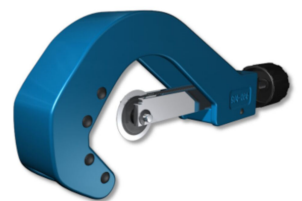
| Article | For conduit dim. | Packaging |
|-----------|------------------|-----------|
| 188 22 07 | 25 mm | 1/1250 |

LK Pipe Cutter 75

Used for cutting LK PAL Universal pipe in larger dimensions.

Note! The pipe cutter must not be used for cutting metal pipes since the wheel blade is not intended for this material.

| Article | For PAL pipe | Packaging |
|-----------|--------------|-----------|
| 187 68 97 | 25-75 mm | 1/25 |



LK Pipe Cutter

LK Pipe Cutter are high-quality pipe cutters for cutting PE-X and PAL pipes. LK Pipe Cutter comes in five sizes for 8-63 mm pipes.

- LK Pipe Cutter Mini 8-16 is a small pipe cutter.
- LK Pipe Cutter 25 PRO has an automatic return setting and a conduit cutter for dimension 25-34 mm.
- LK Pipe Cutter 25 has an automatic return setting.
- LK Pipe Cutter 40 is fitted with gearing for better power.
- LK Pipe Cutter 63 is fitted with gearing for better power.



The cutter is made of magnesium alloy, which makes it very light despite its robust design. The blade is teflon coated and manufactured from quality steel.

Replacement blade is available as accessory and is easily changed.

| Article | Designation | For pipe dim. | Packaging |
|-----------|-----------------------|---------------|-----------|
| 188 25 14 | LK Pipe Cutter Mini | 8-16 mm | 1 |
| 188 25 15 | LK Pipe Cutter 25 Pro | 8-25 mm | 1 |
| 188 25 16 | LK Pipe Cutter 25 | 8-26 mm | 1 |
| 188 25 17 | LK Pipe Cutter 40 | 8-42 mm | 1 |
| 188 25 18 | LK Pipe Cutter 63 | 16-63 mm | 1 |

LK Spare blade Pipe Cutter

Replacement blade for LK Pipe Cutter. The blade is easily changed.

| Article | Designation | Intended for | For pipe dim. | Packaging |
|-----------|------------------------------------|------------------------------------|---------------|-----------|
| 29637 | LK Spare blade LK Pipe Cutter Mini | LK Pipe Cutter Mini | 8-16 mm | 1 |
| 188 25 31 | LK Spare blade Pipe Cutter 25 Pro | LK Pipe cutter 25 Pro | 8-25 mm | 1 |
| 188 25 32 | LK Spare blade Pipe Cutter 25 | LK Pipe Cutter 25 and LK Topcut 26 | 8-26 mm | 1 |
| 188 25 33 | LK Spare blade Pipe Cutter 40 | LK Pipe Cutter 40 and Topcut 42 | 8-42 mm | 1 |
| 188 25 34 | LK Spare blade Pipe Cutter 63 | LK Pipe cutter 63 | 16-63 mm | 1 |



Bending tools

LK Bending Spring, Ext

For cold bending of LK PAL Universal Pipe A and hot bending of LK PE-X Universal Pipe X. The spring is intended for use on the exterior of the pipe.



| Article | For pipe dim. | Length | Packaging |
|-----------|---------------|--------|-----------|
| 187 25 48 | X16 & A16 | 500 mm | 1 |
| 187 25 49 | X20 & A20 | 500 mm | 1 |
| 187 25 50 | X25 & A25 | 500 mm | 1 |

LK Bending Spring, Int

For cold bending of LK PAL Universal Pipe A and hot bending of LK PE-X Universal Pipe X. The spring is intended for use on the inside of the pipe.



| Article | For pipe dim. | Length | Packaging |
|-----------|---------------|--------|-----------|
| 187 68 98 | X16 & A16 * | 620 mm | 1/25/150 |
| 187 77 84 | X20 & A20 | 620 mm | 1/15/90 |
| 187 77 85 | X25 & A25 | 620 mm | 1/9/54 |
| 188 18 58 | A32 | 800 mm | 1/4/24 |
| 188 18 59 | A40 | 800 mm | 1/2/12 |

* When using an LK Angle Wall Bracket Grip for an LK PAL Universal Pipe A with conduit (RiR), an LK Bending Spring, Int. RSK 187 68 98 must be used.

LK Bending Tool PAL 16-32 AI

For cold bending of LK PAL Universal Pipe A in dim 16, 20, 25 and 32 mm. Delivered in a case.



| Article | For PAL pipe | Weight (kg) | Packaging |
|-----------|--------------|-------------|-----------|
| 188 25 11 | 16-32 mm | 5,8 | 1/2 |

LK Bending Tool PAL

This tool has been specially designed for accurate bending of LK PAL Universal pipe. The tool is clearly graduated to show the desired bend angle. The bending tool is available for LK PAL Universal pipe sizes 16, 20, 25, 32 and 40 mm. Made of aluminium with the various dimensions clearly marked.



| Article | Design | For PAL pipe | Packaging |
|-----------|-----------------------------------|--------------|-----------|
| 187 81 75 | Bending radius 39 mm gives 2,4xDy | 16 | 1 |
| 187 81 76 | | 20 | 1 |
| 187 81 77 | | 25 | 1 |
| 188 10 68 | | 32 | 1 |
| 188 10 69 | | 40 | 1 |

Others

LK Tool Wall box UNI / Grip V2

- Better grip in the plastic nut for the wall box
- Two functions in one tool with explanatory labeling

Used for mounting and dismounting the internal plastic nut in LK Angle Wall Box UNI and LK Wall Box for concrete. The tool can also be used to detach the LK Angle Wall Bracket Grip V2 from LK Angle Wall Supports.



| Article | Packaging |
|-----------|-----------|
| 188 26 95 | 1 |

LK Disassembly tool PushFit

Disassembly tool for LK PushFit coupling.

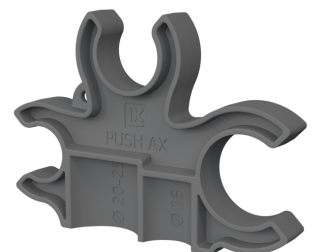
| Article | Dim. | Packaging |
|-----------|------|-----------|
| 188 06 45 | AX16 | 1/100/500 |
| 188 06 46 | AX20 | 1/100/500 |
| 188 06 47 | AX25 | 1/100/500 |



LK Smart Tool Push AX

Dismantling tool for LK PushFit coupling 16, 20 and 25. There are also two insertion depths for dimension 16 and one common for 20 and 25 on the tool.

| Article | Dim. | For pipe dim. | Length | Width | Height | Packaging |
|-----------|---------|---------------|--------|-------|--------|-----------|
| 188 25 49 | AX16-25 | AX16-25 | 95 mm | 68 mm | 13 mm | 1 |



LK Bits TX15 110

Torxbits adapted in length to simplify installation of the screws that fastening LK Wall Box UNI Push. Bitset has 1/4 "mount.



| Article | Length | Packaging |
|-----------|--------|-----------|
| 188 23 02 | 110 mm | 1 |

LK Pipe Grip Plier 16-32

- Handles more pipe dimensions, now 16-32
- Easier to use for dimension 25 compared to previous model

LK Pipe Grip Pliers 16-32 facilitate assembly of LK PE-X and LK PAL Universal pipes in LK PushFit couplings, for example in tight spaces. LK Pipe Grip Pliers 16-32 fits pipes with the following dimensions 16, 20, 25 and 32.



Handles more pipe dimensions, now 16-32
Easier to use for dimension 25 compared to previous model

| Article | For pipe dim. | Packaging |
|-----------|-----------------------|-----------|
| 188 26 97 | AX16, AX20, AX25, A32 | 1/10 |

LK Coupling Extractor UNI V2

Intended to be used for LK Wall boxes when replacing PE-X pipes. Mount the external G15 thread into the angle connection of the wall box, connect the new PE-X pipe (LK PiP 16 Exchange Nipple V3, RSK 188 26 82 can be used) and pull out the old PE-X pipe. Material stainless.



| Article | Dim. | Packaging |
|-----------|------|-----------|
| 188 26 77 | 1/2" | 1 |

LK Pipe Straightening Machine 16-25 mm

Pipe straightening machine for LK PAL Universal Pipe 16-25 mm in coils. Should be secured using LK Holder for the pipe straightener (Art. no. 187 44 33) between the pipe coil and the installation location. When the pipe is pulled through the pipe-straightening machine, all pipe curvature is removed. Measurements approx. 250 x 80 x 140 mm.



| Article | Packaging |
|-----------|-----------|
| 187 25 37 | 1 |

LK Holder for pipe straightener

For LK Pipe Straightener, art. no. 187 25 37. To be fixed to for example workbench, can handle layers from 22 to 68 mm thickness. Galvanized body.



| Article | Packaging |
|-----------|-----------|
| 187 44 33 | 1 |

LK Holder for pipe straightener

For LK Pipe Straightener, art. no. 187 25 37. To be fixed to for example workbench, can handle layers from 22 to 68 mm thickness. Galvanized body.



| Article | Packaging |
|-----------|-----------|
| 187 44 33 | 1 |

LK Fitting Wrench

LK Fitting Wrench is a circular ratchet spanner for easy assembly of connection couplings. The spanner has an adjustable jaw for ease-of-use in confined spaces.



| Article | Dim. | Packaging |
|-----------|-------|-----------|
| 188 23 42 | 24 mm | 1/10/100 |
| 188 23 43 | 25 mm | 1/10/100 |
| 188 23 44 | 30 mm | 1/10/50 |

LK PiP 16 Exchange Nipple V3

- Beveled nipple for easier replacement
- Supplied in a storage sleeve



Intended to be used when replacing media pipes 16 mm in pipe in pipe. Jointed with wire between the two nipples for the old and new pipe. Threaded into the pipe with a wrench.

| Article | For pipe dim. | Packaging |
|-----------|---------------|-----------|
| 188 26 82 | 16 mm | 1/20 |

LK Pipe extractor PE-X 16

Tool to simplify replacement of a PE-X 16 mm pipe placed in conduit. LK Pipe extractor is threaded into the pipe such that the tool is properly secured. The pipe extractor comes with a loop which can be screwed on to generate more power.



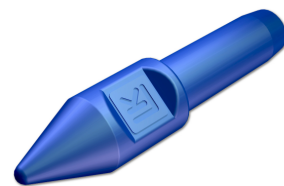
| Article | For pipe dim. | Packaging |
|-----------|---------------|-----------|
| 188 07 73 | PE-X 16 mm | 1/30 |

LK Pipeguide

LK Pipeguide facilitates insertion of LK PE-X and PAL pipes in conduits.

The pointed shape prevents the pipe end from getting stuck on the inside of the conduit.

Intended for dimension 16.



| Article | For pipe dim. | Packaging |
|-----------|------------------------|-----------|
| 188 12 11 | PE-X 16 mm / PAL 16 mm | 1/50 |

LK Pipe Decoiler Compact

- Compact design
- Easy to transport
- Delivered in a practical storage bag

Tool for efficient installation of PE-X/PE-RT pipes. The pipe reel is easy to assemble/disassemble and allows for smooth loading and unloading of pipe rolls due to its compact design and low center of gravity. The pipe reel is compatible with our entire range of underfloor heating pipes, regardless of the dimension and length of the pipe roll. Delivered in a practical storage bag.



The pipe reel is also compatible with the following pipes from our Universal assortment:

188 23 35 Universal Pipe PiP X16/50m
 188 23 36 Universal Pipe PiP X16/100m
 188 23 67 Universal Pipe PiP X16/200m
 188 25 41 Universal Pipe PiP X20/50m
 188 25 42 Universal Pipe PiP X20/100m
 187 06 94 Universal Pipe PiP X25/50m

| Article | Packaging |
|-----------|-----------|
| 243 55 20 | 1/35 |

LK Heating Knife 90W

LK Heating Knife is used together with LK Groove Blade or LK Knife Blade for making pipe grooves or cutting EPS styrofoam boards.



Note! Ensure working areas are well ventilated and wear a protective mask.

| Article | Voltage | Output | Weight (kg) | Packaging |
|-----------|----------|--------|-------------|-----------|
| 241 99 36 | 230 V AC | 90 W | 1,13 | 1 |

LK Pipe Decoiler XL

- Easy to transport
- Delivered in a practical storage bag
- Quick assembly / disassembly

Tool for efficient installation of PE-Xa / PE-RT / PE pipes. LK Pipe Decoiler XL is particularly well suited for large and heavy pipe coils, such as the LK Snow Melting Pipe 25.

LK Pipe Decoiler XL is compatible with our entire range of pipes, regardless of product system.



Min. inner diameter of the pipe coil: 240 mm

Max. outer diameter of the pipe coil: 1600 mm

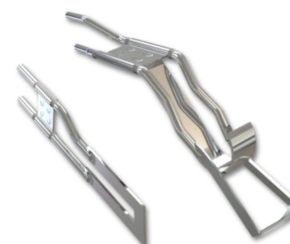
Max. weight of the pipe coil: 100 kg

| Article | Packaging |
|-----------|-----------|
| 243 55 21 | 1/10 |

LK Groove Blade/Knife Blade

LK Groove Blade and LK Knife Blade are used together with LK Heating Knife 90 W for making pipe grooves or cutting EPS styrofoam boards.

The groove blade is used for making pipe grooves in EPS boards. The knife blade is used for cutting boards with a maximum thickness of 50 mm.



| Article | Designation | For pipe dim. | Packaging |
|-----------|--------------------|---------------|-----------|
| 298 88 12 | Groove blade 12 | 12 | 1 |
| 241 99 38 | Groove Blade 16 | 16 | 1 |
| 241 99 39 | Groove Blade 25 | 25 | 1 |
| 241 99 40 | Groove Blade 32-34 | 32-34 | 1 |
| 241 99 37 | Knife Blade 40 | - | 1 |

LK Case for Heat Knife

Case for storing LK Heat Cutter and groove/knife blades.

| Article | Packaging |
|-----------|-----------|
| 243 46 32 | 1 |

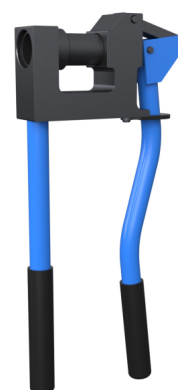


LK Punch Tool

For easy hole punching in steel stud routing with 25 mm conduit pipes. LK Conduit protection 188 84 83 is pressed into the punched holes and then the conduit is threaded.

Supplied in a plastic case.

| Article | Dim. | Packaging |
|-----------|-------|-----------|
| 188 25 36 | 32 mm | 1 |



LK Tightness Tester

- Easy tightness check in winter, where you don't have to empty the system of water after checking the tightness
- Simplified tightness testing with air
- Fits directly on GV filling valve (G15)

Simplified tightness control with air for certain pipe systems. If there is a risk of freezing or bacterial growth before a pipe system is to be put into operation, it is impractical to carry out a leak test with water. For pipe systems that have been tested for pressure resistance, a simplified tightness check can be carried out with air. This applies to systems for tap water and underfloor heating with plastic pipes that must be built or cast in.

| Article | Dim. | Packaging |
|-----------|------|-----------|
| 387 50 00 | G15 | 1 |

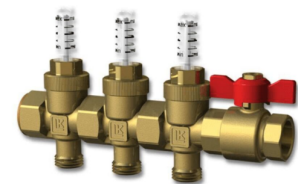




Antilegionella

LK Antilegionella Manifold

Extendible manifold for distribution of circulating cold and hot potable water. Can be attached on a wall using the LK Antilegionella Manifold Bracket. Made of dezincification resistant brass. The manifold has a female 3/4" BSP connection for feed pipe. On the outlets, the manifold has a female 1/2" Eurocone c/c 50 mm. The pipes can be connected using the LK Compression Connection 481 43 73 or the LK PressPex Press Connection 187 66 08.



The manifold has an inbuilt isolation valve for each outlet of the manifold body (flow). It is possible to make adjustments on the manifold body (return) and there is a sight flow indicator.



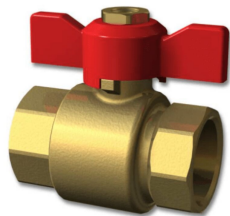
Manifolds with 2, 3, or 4 outlets are supplied with pre-assembled isolation valves for flow/return connection with female 3/4" BSP connection.



| Article | Designation | No. of outlets | Packaging |
|---------|-------------|----------------|-----------|
|---------|-------------|----------------|-----------|

LK Antilegionella Ball Valve 3/4"

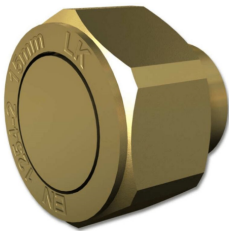
Ball valve with female 3/4" at both ends. Self-sealing connection for LK Antilegionella Manifolds. Manufactured of dezincification resistant brass.



| Article | Dim. | Packaging |
|---------|------|-----------|
|---------|------|-----------|

LK Antilegionella Plug 1/2"

Specially constructed plug for the LK Antilegionella Manifold. Ensures that no pockets of stagnant water remain when a ½” outlet is plugged off. Manufactured of dezincification resistant brass.



| Article | Dim. | Packaging |
|---------|------|-----------|
|---------|------|-----------|

LK Antilegionella Plug ¾”

Specially constructed plug for the LK Antilegionella Manifold. Ensures that no pockets of stagnant water remain when the female ¾” connection of the Antilegionella Manifold is plugged. Manufactured of dezincification resistant brass.



| Article | Dim. | Packaging |
|---------|------|-----------|
|---------|------|-----------|

LK Antilegionella Additional Outlets

LK Antilegionella outlets are used to supplement the 2, 3, or 4 manifolds. Supplied without a isolation valve for supply connection.

The flow and return valves have the same features as the complete manifold.



| Article | Designation | No. of outlets | Packaging |
|---------|-------------|----------------|-----------|
|---------|-------------|----------------|-----------|

LK Antilegionella Manifold Brackets

For use with the LK Antilegionella Manifold.

| Article | Packaging |
|---------|-----------|
|---------|-----------|



LK Antilegionella Manifold Insulation

For use with LK Antilegionella Manifold with max four connections. Designed to both limit heat loss on the hot water side and as condensation insulation on the cold water side. Complemented with LK ALGF brackets. Made of Polyethylene LD 18 with closed cells.

| Article | Length | Width | Height | Packaging |
|---------|--------|-------|--------|-----------|
|---------|--------|-------|--------|-----------|



Pipes

LK Transport tube 110, 3,2 m with PAL pipes

Transport tube, specially developed to store 3.2 m straight lengths of PAL pipes. Installation components are not included.

The pipe tube contains PAL pipes.

Items Included

- 8 pcs LK PAL Universal 16, 3,2 m
- 3 pcs LK PAL Universal 20, 3,2 m
- 1 pcs LK PAL Universal 25, 3,2 m



| Article | Length | Inner dia. | Outer dia. | Packaging |
|---------|---------|------------|------------|-----------|
| 29999 | 3300 mm | 100 mm | 110 mm | 1 |

LK Transport tube 110, 5 m

LK Transport tube 110 for 5 m PAL pipes is a special order item and not in stock. The tube is delivered with lid and chain, but without PAL pipes. Installation components are not included.



| Article | Length | Inner dia. | Outer dia. | Packaging |
|---------|---------|------------|------------|-----------|
| 29996 | 5100 mm | 100 mm | 110 mm | 1 |

LK Lid for LK Transport tube

Lid for LK Transport tube 110 3,2 and 5 m.

| Article | Packaging |
|---------|-----------|
| 29995 | 1 |



Installation components

Foam ring Connection Coupling

| Article | Diameter | Packaging |
|---------|----------|-----------|
| 29656 | 78/54 mm | 1/10 |



LK Lock plate Grip

LK Lock plate Grip for LK Angle Wall Bracket Grip, Art. no 187 79 99. The lock plate is made of stainless spring steel and has eight barbs that lock to the shank of LK Angle Wall Bracket Grip when you press it.

| Article | Packaging |
|---------|-----------|
| 29909 | 1/10 |



LK Lock plate for LK Wall Support and LK Angle Wall Bracket

Separate lock plate in sheet metal for LK Wall Support and LK Angle Wall Bracket, Art. no 187 22 23 which was sold until December 2010.

| Article | Packaging |
|---------|-----------|
| 29910 | 1 |



LK Blue liner for LK Angle Wall Box

Spare part for LK Angle Wall Box. Blue plastic liner for the wall box shank which locks the fitting.

| Article | Packaging |
|---------|-----------|
| 29884 | 1 |



LK Sleeve for LK Wall Box for concrete

Spare sleeve for LK Wall Box for concrete single and double.

| Article | Length | Inner dia. | Outer dia. | Packaging |
|---------|--------|------------|------------|-----------|
| 29402 | 30 mm | 43 mm | 49 mm | 1 |



O-ring for LK Angle Wall Box UNI

O-ring for LK Wall Box UNI AX20 to seal between the box' conduit and 34 mm conduit in a 20 mm Pipe-in-Pipe.

| Article | Intended for | Packaging |
|---------|----------------------|-----------|
| 29872 | LK Wall Box UNI AX20 | 1 |



LK Cap for wall box

| Article | Inner dia. | Packaging |
|---------|------------|-----------|
| 29155 | 54 mm | 1 |



LK Press fitting for LK Angle Wall Box Press

PressPex fitting for LK Angle Wall Box Press. Available as spare part if you pressed incorrectly and want to reuse the box.

| Article | Dim. | Packaging |
|---------|-----------|-----------|
| 29507 | AX16 x ½" | 1 |

29632 AX16 x ½"



LK PushFit fitting for LK Wallbox Uni Push

PushFit fitting for LK Wallbox UNI Push.

| Article | Dim. | Packaging |
|---------|------|-----------|
|---------|------|-----------|



LK Conduit Connector Wallbox UNI Push

Spare spigot complete with O-ring, conduit seal and clips for LK Wallbox UNI Push X16, Art. no. 188 06 38.



| Article | Intended for | Packaging |
|---------|-------------------------|-----------|
| 29871 | LK Wallbox UNI Push X16 | 1 |

LK Conduit clip V2

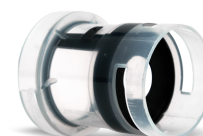
Spare part clip for the spigot for LK Wallbox UNI Push X16 V2, Article no. 188 21 81



| Article | Designation | Dim. | Packaging |
|---------|-----------------|------|-----------|
| 29925 | Conduit clip V2 | 25 | 1/5 |

LK LK Conduit Connector Wallbox Push V2-V3

Spare part conduit connector for LK Wall Box UNI Push X16 V2 RSK 188 21 81, UNI Push AX16 V2 RSK 188 25 12, UNI Push AX16 V3 RSK 188 26 57 and from 2024 UNI Push AX20 V3 RSK 188 26 58. LK Conduit Clip Push Box 16 is a separate item with LK number: 29925.



| Article | Packaging |
|---------|-----------|
| 29224 | 1 |

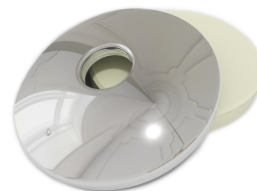
LK Rosette 80 mm 1/2" chrome-plated

Chrome-plated rosette 80 mm to suit ½" Connection Couplings launched in 2015. Supplied with foam.

For the following products:

188 18 45 och 188 18 47

188 18 50 – 55



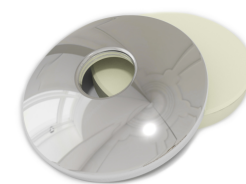
| Article | Dim. | Diameter | Packaging |
|---------|------|----------|-----------|
| 29907 | 1/2" | 80 mm | 1/75 |

LK Rosette 3/4" chrome-plated

Chrome-plated rosette 80 mm to suit 3/4" Connection Couplings launched in 2015. Supplied with foam.

For the following products:

188 18 48 - 49



| Article | Dim. | Diameter | Packaging |
|---------|------|----------|-----------|
| 29908 | 3/4" | 80 mm | 1/75 |

LK Olive Cu10 Connection

| Article | Dim. | Packaging |
|---------|-------|-----------|
| 29687 | 10 mm | 1 |



LK Nut Connection

| Article | Dim. | Packaging |
|---------|--------------|-----------|
| 29689 | G3/8" x Cu10 | 1 |
| 29688 | G1/2" x Cu10 | 1 |



Cabinets

LK Assembly kit for Frame/Lid GV/UNI UTV

Set with four screws and four pieces plate for attachment of the frame against the cabinet for surface mounting. White cover plugs to put in the holes in the cabinet are included.



Fits following LK Frame/Lid UFH UTV:

243 46 81, 243 46 78, 243 46 77

Fits following LK Frame/Lid UNI UTV:

188 13 10, 188 13 12, 188 13 06, 188 13 04

| Article | Packaging |
|---------|-----------|
| 29901 | 1 |

LK Manifold bracket UNI-cabinet low

Additional bracket to the LK Manifold Cabinet.

Note! Previously article no 29920

| Article | Packaging |
|-----------|-----------|
| 188 22 04 | 1 |

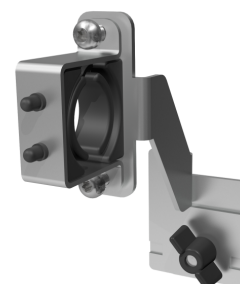


LK Manifold bracket UNI-cabinet high

Additional bracket to the LK Manifold Cabinet.

Note! Previous article no 29921.

| Article | Packaging |
|-----------|-----------|
| 188 22 05 | 1 |



LK Replacement plate pipe inlet

| Article | For conduit dim. | Packaging |
|---------|------------------|-----------|
| 29658 | 25 mm | 1 |



LK Gasket

Gasket for wood screws to mount the cabinet.

Material Consumption

- 4 pcs



| Article | Designation | Packaging |
|---------|---------------------------|-----------|
| 29490 | Sealing washer wood screw | 1 |

Electrical outlet bracket UNI

Bracket for mounting an electrical outlet in the LK Water meter cabinet or LK Distribution cabinet UNI. The bracket is attached to the rail in the cabinet with the enclosed mounting plate and wing nut. Prepared with ground screw.

| Article | Intended for | Packaging |
|---------|-------------------------|-----------|
| 29694 | LK Manifold cabinet UNI | 1 |



LK Wood screw

Wood screw to attached the manifold cabinet.

Material Consumption

- 4 pcs

| Article | Designation | Packaging |
|---------|-----------------|-----------|
| 29489 | Wood screw 5x35 | 1 |



LK Cage nut

Cage nut to attach the fram in the cabinet. Fits manifold cabinet UNI 350, 550 and 700.

Material Consumption

- 4 pcs

| Article | Designation | Packaging |
|---------|-------------|-----------|
| 29485 | Cage nut M5 | 1 |



LK M5 bolt VUK

M5 bolt to attach the hatch to the VUK Cabinet

Material Consumption

- 2 pcs

| Article | Intended for | Length | Packaging |
|---------|----------------------------------|--------|-----------|
| 29492 | Hatch for LK Fitting Cabinet VUK | 40 mm | |



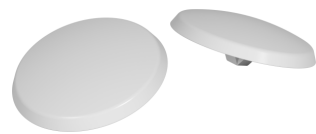
LK Cover for M5 bolt VUK

White plastic cover for the M5 bolt for VUK Cabinet hatch

Material Consumption

- 2 pcs

| Article | Intended for | Packaging |
|---------|---------------------------------|-----------|
| 29488 | M5 bolt for Fitting Cabinet VUK | |



LK White plug cabinet side

White plug as spare part for kit for mounting of Frame/hatch to UNI and GV cabinets or if you want to seal side holes in the cabinet at for example roof mounting.

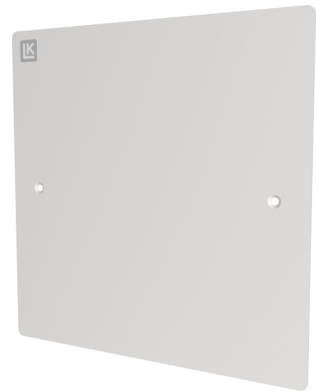
| Article | Packaging |
|---------|-----------|
| 29654 | 1 |



LK Hatch VUK

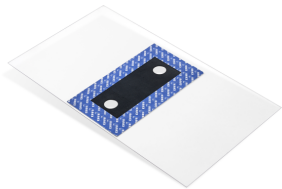
Spare part hatch LK Fitting Cabinet VUK art no 187 64 98.

| Article | Dims. hatch (W x H) | Packaging |
|---------|---------------------|-----------|
| 29722 | 280 x 280 mm | |



LK Splash protection VP

Splash Protection as a spare part for LK Distributor Cabinet UNI VP. Two splash protections are included upon delivery. As a spare part, they are sold individually.



| Article | Packaging |
|---------|-----------|
| 29685 | 1 |

LK Accessory bag VP cabinet

Spare parts bag with 8 screws and 8 covers to attach the two parts hatch to the VP Cabinet.



| Article | Packaging |
|---------|-----------|
| 29686 | 1 |

LK Splash protection

LK Splash Protection is a spare part for all LK Cabinets.

The plastic protection should always be in place after installation to intercept eventual splash from leakage and divert it to the outlet.



| Article | Intended for | Dim. | Packaging |
|-----------|----------------------------|---------|-----------|
| 188 24 07 | Cabinets with hight 710 mm | 705x400 | 1 |
| 188 24 08 | Cabinets with hight 710 mm | 705x200 | 1 |
| 188 24 09 | Cabinets with hight 550 mm | 533x400 | 1 |
| 188 24 10 | Cabinets with hight 550 mm | 533x200 | 1 |
| 188 24 11 | Cabinet VUK | 245x150 | 1 |
| 188 24 19 | Cabinets with hight 350 mm | 345x200 | 1 |

LK Accessory bag VP cabinet



| Article | Packaging |
|---------|-----------|
| 29686 | 1 |

Sealing plug black for unused pipe inlets Ø 40 mm.

- UNI 350 - 12 pcs
- UNI 450 - 16 pcs
- UNI 550 - 20 pcs
- UNI 700 - 26 pcs



| Article | Packaging |
|-----------|-----------|
| 188 27 21 | 1/10 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.

Drainage elbow for LK Installation cainets UNI and UFH excluding bellow sleeve, outlet plate and mounting screws.

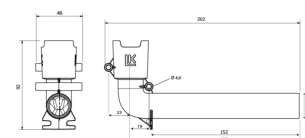
For a more exclusive appearance, can LK Outlet Plate V2 chrome be purchased, Article no. 188 26 14.

For length adjustment of drainage elbow against the wall suitably used LK Drainage elbow cutter V2, Article no. 188 26 15.



| Article | For conduit dim. | Note | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------------|-----------------|---------------------------|-----------|
| 188 26 12 | 25 mm | 152mm long tube | 0.27 | 1/100 |

The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



04/23/25

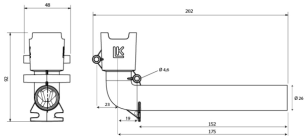
Complete spare part package for mounting of LK Drainage elbow with outlet plate to the LK Manifold Cabinet GV and UNI. LK Drainage elbow V2 complete is included in LK Manifold Cabinet GV and UNI.

Drainage elbow facilitates the installation of inspection outlet. Spare parts package includes bellow sleeve, drainage elbow, white outlet plate and two mounting screws.

For a more exclusive appearance, can LK Outlet Plate V2 chrome be purchased, Article no. 188 26 14.

For length adjustment of drainage elbow against the wall suitably used LK Drainage elbow cutter V2, Article no. 188 26 15.

| Article | For conduit dim. | Note | Packaging |
|-----------|------------------|-----------------|-----------|
| 188 26 11 | 25 mm | 152mm long tube | 1/100 |



LK Drainage elbow V2 complete

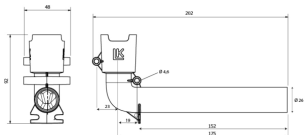
Complete spare part package for mounting of LK Drainage elbow with outlet plate to the LK Manifold Cabinet GV and UNI. LK Drainage elbow V2 complete is included in LK Manifold Cabinet GV and UNI.

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For length adjustment of drainage elbow against the wall suitably used LK Drainage elbow cutter V2, Article no. 188 26 15.

| Article | For conduit dim. | Note | Packaging |
|-----------|------------------|-----------------|-----------|
| 188 26 11 | 25 mm | 152mm long tube | 1/100 |



LK Drainage elbow V2

Drainage elbow for LK Installation cainets UNI and UFH excluding bellow sleeve, outlet plate and mounting screws.

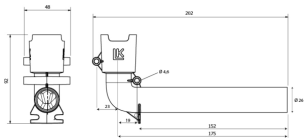
For a more exclusive appearance, can LK Outlet Plate V2 chrome be purchased, Article no. 188 26 14.

For length adjustment of drainage elbow against the wall suitably used LK Drainage elbow cutter V2, Article no. 188 26 15.

| Article | For conduit dim. | Note | CO ₂ -EQ. (Kg) | Packaging |
|-----------|------------------|-----------------|---------------------------|-----------|
| 188 26 12 | 25 mm | 152mm long tube | 0.27 | 1/100 |



The CO₂ equivalents represent the GWP-total (A1-A3) as a result from our EPD/environmental product declaration.



LK Outlet Plate V2

Outlet plate to LK Drainage elbow, in white or chrome. Fits in LK Drainage elbow V2. Can also be mounted directly into a LK Sleeve pipe Ø25.

LK Outlet Plate V2 white is included in LK Drainage elbow V2 complete.

| Article | For conduit dim. | Exterior dims. (W x H x D) | Color | Packaging |
|-----------|------------------|----------------------------|--------|-----------|
| 188 26 14 | 25 mm | 47 x 51 x 21 mm | Chrome | 1/200 |
| 188 26 13 | 25 mm | 47 x 51 x 21 mm | White | 1/200 |

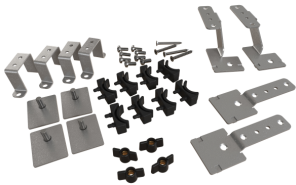


LK Accessory bag UNI cabinet

LK Accessory bag UNI is included in LK Manifold cabinet UNI.

Included in the bag are:

- 2 pc LK Manifold bracket UNI-cabinet low
- 2 pc LK Manifold bracket UNI-cabinet high
- 4 st wood screw



| Article | Packaging |
|-----------|-----------|
| 188 26 64 | 1 |

LK Accessory bag LK Fitting Cabinet VUK

Complete accessory bag for LK Fitting Cabinet VUK.

Items Included

- 2 LK Pipe Inlet UNI
- 2 pcs sealing plug blue rubber
- 4 pcs gasket
- 4 pcs wood screws
- 2 pcs screw for hatch
- 2 pcs cover plug for screw plug



| Article | Designation | Packaging |
|---------|-------------|-----------|
| 29499 | Bag VUK | 1 |

LK Accessory bag Fitting Cabinet

| Article | Packaging |
|---------|-----------|
| 29657 | 1 |



LK Accessory bag brackets UNI XL

The accessory bag is supplied with LK Manifold Cabinet UNI XL.

Contains:

- 2 pcs LK Manifold bracket UNI-XL low
- 2 pcs LK Manifold bracket UNI-XL high
- 4 pcs gaskets



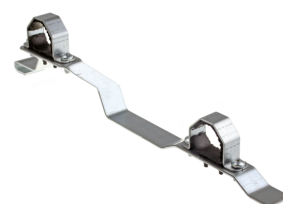
| Article | Packaging |
|---------|-----------|
| 29928 | 1 |

LK Manifold bracket upside down

The manifold bracket fits all UNI-cabinets 350, 550 and 700 with the upper mounting rail assembled with the opening facing up.

The bracket is used when the pipes are connected from the top of the cabinet and to a manifold.

The manifold bracket is sold individually.



| Article | Packaging |
|---------|-----------|
|---------|-----------|

LK Sealing plug blue rubber

Blue plugs to be fitted in holes not supplied with pipe inlets.

Material Consumption

- UNI 350 - 12 pcs
- UNI 350 - 20 pcs
- UNI 700 - 26 pcs



| Article | Designation | Packaging |
|---------|-------------|-----------|
|---------|-------------|-----------|

LK Lid UNI Ext. assembly for LK Manifold Cabinet UNI

This frame can be used e.g. when the cabinet is installed too far out in the construction, then there will be trouble getting the regular door frame flush with the wall. When the existing frame is replaced with the one for on external assembly, the door should be kept/moved to the new frame.



| Article | Designation | Packaging |
|---------|-------------|-----------|
|---------|-------------|-----------|

LK Accessory bag brackets UNI XL

The accessory bag is supplied with LK Manifold Cabinet UNI XL.

Contains:

- 2 pcs LK Manifold bracket UNI-XL low
- 2 pcs LK Manifold bracket UNI-XL high
- 4 pcs gaskets



| Article | Packaging |
|---------|-----------|
| 29928 | 1 |

LK Locking bar

Locking bar for LK Manifold Cabinet UNI.

| Article | Designation | Packaging |
|---------|----------------------------------|-----------|
| 29494 | Locking bar to cylinder lock UNI | 1 |



LK Manifold bracket upside down

The manifold bracket fits all UNI-cabinets 350, 550 and 700 with the upper mounting rail assembled with the opening facing up.

The bracket is used when the pipes are connected from the top of the cabinet and to a manifold.

The manifold bracket is sold individually.

| Article | Packaging |
|---------|-----------|
|---------|-----------|



LK Cylinder lock

Cylinder lock for LK Manifold Cabinet UNI.

NOTE! Keys can not be purchased separately.

| Article | Designation | Packaging |
|---------|------------------------|-----------|
| 29493 | Cylinder lock + 2 keys | 1 |



LK Sealing plug blue rubber

Blue plugs to be fitted in holes not supplied with pipe inlets.

Material Consumption

- UNI 350 - 12 pcs
- UNI 350 - 20 pcs
- UNI 700 - 26 pcs



| Article | Designation | Packaging |
|---------|-------------|-----------|
|---------|-------------|-----------|

LK Screwdriver Lock

Spare part lock for UFH och UNI Frame/hatch.

LK Frame/hatch UNI INB: 188 13 08, 188 13 11, 188 13 05 och 188 13 03

LK Frame/hatch UNI 350+350 INB: 188 22 96

LK Frame/hatch UNI UTV: 188 13 10, 188 13 12, 188 13 06 och 188 13 04

LK Frame/hatch UNI 550 TAK: 188 21 37, 188 13 07

LK Frame/hatch UFH INB: 243 53 67, 243 46 80, 243 46 79, 243 53 63 och 243 46 76

LK Frame/hatch UFH UTV: 243 53 68, 243 46 81, 243 46 78, 243 53 64 och 243 46 77



| Article | Packaging |
|---------|-----------|
| 29486 | 1/50 |

| Article | Designation | Intended for | Packaging |
|---------|----------------|---------------------------|-----------|
| 29217 | Extra magnet S | 1882713-20 och 1882650-53 | 1 |
| 29218 | Extra magnet L | | 1 |





Manifolds

LK Isolation valve

Fits LK Manifold UNI-Valve.

| Article | Packaging |
|---------|-----------|
| 29916 | 1 |



LK Handwheel

Fits LK Manifold UNI-Valve screws are included.

| Article | Packaging |
|---------|-----------|
| 29917 | 1 |



LK O-ring

O-ring for male 3/4" on LK Manifold UNI and UNI-Valve.

| Article | Packaging |
|---------|-----------|
| 29919 | 1 |



LK Isolation valve Push

Fits LK Manifold UNI PushFit X or AX. Mounted with 20-25Nm.

| Article | Packaging |
|---------|-----------|
| 29680 | 1 |



Press fittings

LK Plastic ring Press fitting - R

The characteristic for this press fitting is that there are no holes in the steel socket and the plastic ring has slitted holes. Delivered in dimension 16-63.

| Article | Designation | Packaging |
|---------|------------------------|-----------|
| 29130 | Plastic ring grey 16-R | 1 |
| 29131 | Plastic ring grey 20-R | 1 |
| 29132 | Plastic ring grey 25-R | 1 |
| 29133 | Plastic ring grey 32-R | 1 |
| 29134 | Plastic ring grey 40-R | 1 |
| 29135 | Plastic ring grey 50-R | 1 |
| 29136 | Plastic ring grey 63-R | 1 |



LK Press socket Press fitting - R

The characteristic for this press fitting is that there are no holes in the steel socket and the plastic ring has slitted holes. Delivered in dimension 16-63.

| Article | Designation | Packaging |
|---------|-------------------|-----------|
| 29140 | Press socket 16-R | 1 |
| 29141 | Press socket 20-R | 1 |
| 29142 | Press socket 25-R | 1 |
| 29143 | Press socket 32-R | 1 |
| 29144 | Press socket 40-R | 1 |
| 29145 | Press socket 50-R | 1 |
| 29146 | Press socket 63-R | 1 |



LK Plastic ring Press fitting - I

The characteristic for this press fitting is small holes in the steel socket and the plastic ring is without indication holes. Most common in dimension 40-63 mm.

| Article | Designation | Packaging |
|---------|------------------------|-----------|
| 29110 | Plastic ring grey 16-I | 1 |
| 29111 | Plastic ring grey 20-I | 1 |
| 29112 | Plastic ring grey 25-I | 1 |
| 29113 | Plastic ring grey 32-I | 1 |



LK Press socket Press fitting - I

The characteristic for this press fitting is small holes in the steel socket and the plastic ring is without indication holes. Most common in dimension 40-63 mm.

| Article | Designation | Packaging |
|---------|-------------|-----------|
|---------|-------------|-----------|



LK Handle for LK PressPex Ball Valve AX16xCu10

Separate handle as spare part for LK PressPex Ball Valve AX16xCu10, Art. no 481 44 04 which previously was sold without handle. The handle comes with a screw.

| Article | Packaging |
|---------|-----------|
| 29913 | 1/50 |





Compression fittings & Valves

LK Compression ring AX16 Air

Separate compression ring for LK Pressure Testing Plug AX16 Air, for replacement of consumed compression ring after pressure testing.



| Article | Designation | Dim. | Packaging |
|-----------|-------------|------|-----------|
| 481 44 10 | Olive | AX16 | 1/10/500 |

LK Compression ring LK PI Tube Adapter AX16

Loose compression ring for LK PI Tube Adapter AX16, for the replacemant of spent compression ring at for example testing pressure and more. Fits the previous generation of Art. no 481 43 73 and 481 43 74 with separate compression ring.



| Article | Designation | Packaging |
|---------|-------------|-----------|
|---------|-------------|-----------|

Tools

LK Replacement blade LK Pipe Cutter 75

Replacement blade for LK Pipe Cutter 75, Art. no. 187 68 97.

| Article | Designation | Packaging |
|---------|-------------------|-----------|
| 29911 | Replacement blade | 1 |



LK Pipe fixing

Intended to be used with LK Pipe Pole for temporary fixing/hanging of LK Manifold Cabinet WP RF, LK Shunt Cabinet VS2 and LK Manifold Cabinet UNI.

| Article | Packaging |
|-----------|-----------|
| 241 94 99 | 4 |

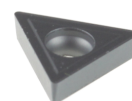


Note! Sold in packages containing four pipe fixings.

LK Replacement blade for LK Wall Box Cutter UNI

Replacement blade for LK Wall Box Cutter UNI.

| Article | Packaging |
|---------|-----------|
| 29912 | 1 |



| Article | Dim. | Packaging |
|---------|------|-----------|
| 29659 | 9 mm | 1 |

