

LK Watermeter bracket Package

IMPLEMENTATION

VKP is available in many different models with variants, for only 190 mm meters and 190-220 mm meters. The package comes complete with valves, spacer, gaskets and bracket. There are also variants with a check valve.

- F = Fixed measurement from wall (83 mm)
- J = Adjustable measured from wall (90-134 mm)
- S = Adjusted measurement for LK water meter cabinet
- V = Angle valves on both sides
- VB = Angle valves plus check valve

LK VKP is intended for use on tap water systems. The installation must be carried out in accordance with the Industry regulations *Säker Vatteninstallation (safe water installation)*

LK VKP is intended for installation on incoming hot or cold water pipes.

The spacer provided can be installed permanently on the cold water and temporary on hot water. The brackets are made of stainless steel, the couplings and valves of DZR brass.

The assembly instructions apply to LK VKP with or without check valve for 190/190-220 mm meters.



LK Water meter bracket Package.



LK Water meter bracket Package with check valve.

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INSTALLATION



NOTE!
The flow direction must be in accordance with the arrow markings on the brackets.

1. Install the bracket horizontally or vertically and straight. Use screws suitable for the wall structure in question.



LK PVK with a spirit level for horizontal installation.

2. Seal the external thread. Use an approved sealing material. The appropriate sealing material will depend on the type of installation. Follow the instructions for using the sealing material (manufacturer's).
3. Install the valves on the external threads on the bracket.



NOTE!
Input must be kept on the inside of the bracket. The valve must be kept on the side closest to the connected component.

4. Fit the gaskets.
5. Fit the spacer by hand and tighten the nuts as far as they will go.
6. Tighten a further approx. 0.5 - 1 turn. Tighten the slip nuts against each other simultaneously.
7. Install the check valve according to flow direction on the outgoing side of the bracket.
8. Insert the check valve spigot into the bottom of the valve.
9. Tighten the nut by hand.



NOTE!
The valve must be installed without greasing the threads.

10. Tighten the nut approx. 0.5 - 1 turn. Keep input on the check valve housing.
11. Install pipe clamps on the pipe directly before and after LK VKP, to avoid loads from external forces.
12. Tighten all nuts before pressure testing.

13. Test the complete assembly with the bracket.
14. Put the assembly in operation.



NOTE!
Connected pipes should not be under pressure from the side, underneath or on top, nor should they be exposed to rotational force. To minimise the risk of damage, pipe holders **should be** mounted on the pipe directly before and after the water meter bracket.

OPERATION AND CARE

Operate ball valves

- Operate (open and close) the ball valves regularly and at least once a year to maintain their function.

Inspect check valves

1. Close ball valves.
2. Undo the inspection cap on the check valve. A little water should still be present between ball valve and check valve.
3. Check that **no** new water enters via the check valve cone.
4. Replace the cap using an Allen key and reopen the ball valve.

DIMENSION DRAWINGS

PRODUCT DATA

Product	RSK (egentligen är det Artikelnummer, Article Number)
LK Water meter bracket Package	4648109-4648118
Brackets	4648074, 4648078-4648081
Spacer	4648089
LK Check valve VM	464 00 00
LK Ball valve 701	4810034
Lk Ball valve 702	4810033



DIMENSION DRAWINGS

