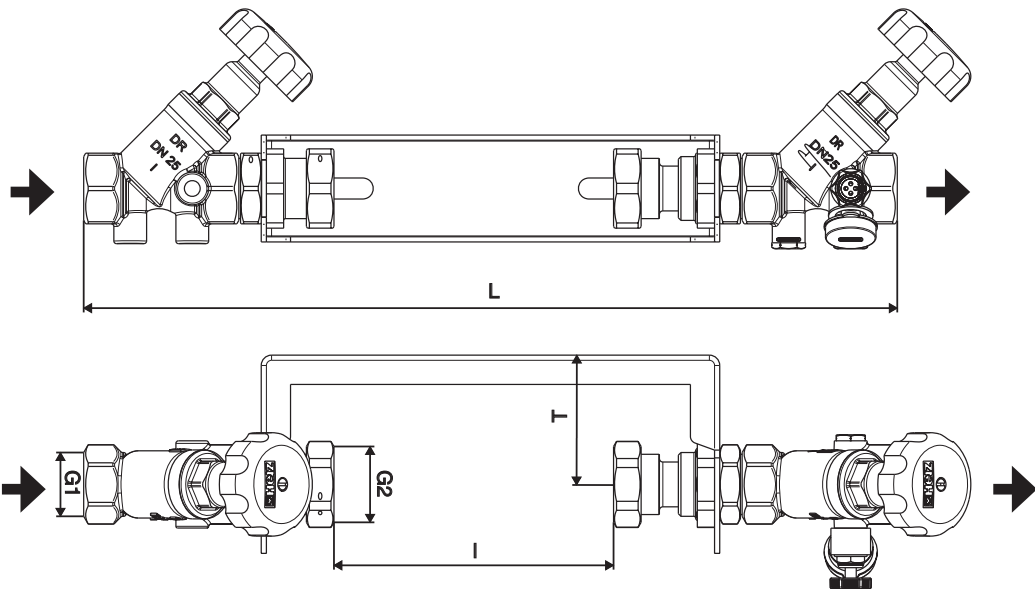


HERZ Water flow meter fitting

according to ÖNORM B 2531

Data sheet for 2 4126 6X, Issue 0423

☑ Dimensions in mm



☑ Models

Order number	DN	G 1	G 2	I	T	L
2 4126 62	20	3/4	5/4	175	+9 -9	440
2 4126 63	25	1	5/4	175	+9 -9	470
2 4126 64	32	5/4	5/4	175	+9 -9	509
2 4126 65	40	6/4	2	300	+18,5 -15	666
2 4126 66	50	2	2	300	+8,5 -18	733

☑ Description

Water flow meter fittings with a stable, galvanized sheet steel bracket. The shut-off valve and backflow preventer with shut-off valve are situated in the direction of flow. The water meter has to be provided on site.

☑ Field of application

Water flow meter fitting is used for stress-free installation of a water meter according to EN 14154. The HERZ water flow meter fitting fulfills the requirements of DIN 1988, ÖNORM B 2531, EN 1213 and EN 1717.

☑ Technical data

Max. operation pressure	16 bar
Min. operation temperature	2 °C
Max. operation temperature	90 °C

☑ Materials

Body	DZR brass
Upper part	DZR brass
Hanwheel	plastic, green
Spring	stainless steel
Bracket	galvanized sheet steel
Screw-in parts with union nut	DZR brass
Sealing	made of physiologically-safe material
Spindle seal	double O-Ring

☑ Function

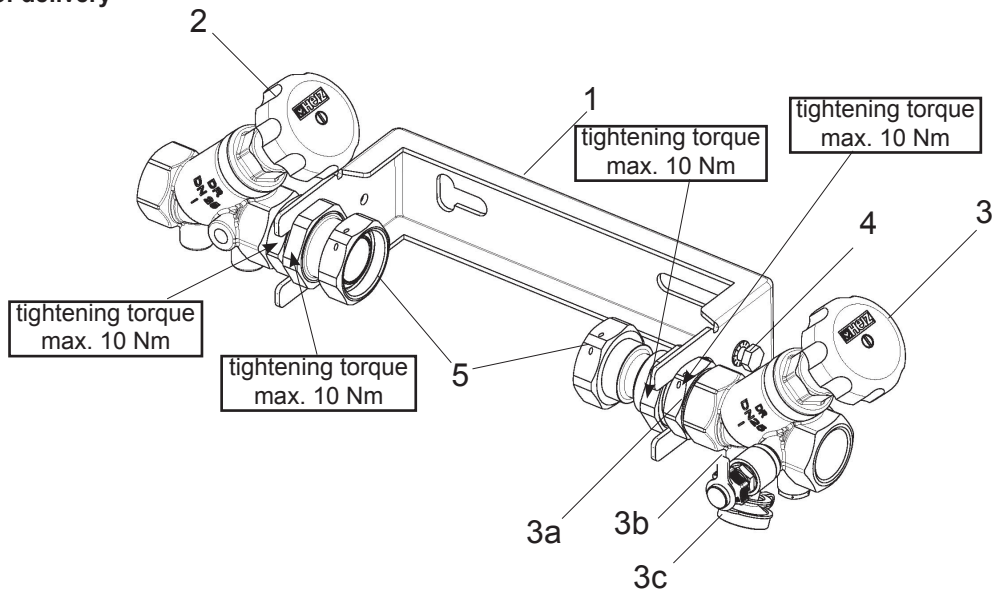
The bracket of the water meter (1) will carry the resulting mechanical forces if the water meter is currently not installed. It will be possible to exchange the water meter, because of the installation of shut-off valves before and after the water meter. The backflow preventer (3a) which is integrated in the shut-off valve serves to avoid the back flowing of water into the drinking water network.

☑ Installation

Regional and national regulations (like ÖVGW, DVGW, SVGW, DIN, WVU) have to be followed for the installation of the water flow meter fitting. The installation should be carried out after the connection line enters the house. The water meter should always be installed at a frost protected point of the piping to avoid damages. The water meter bracket is attached to the wall and aligned using the enclosed screws, washers and plugs. The shut-off valves before and after the water meter are mounted on the bracket and fixed with a counter nut with a maximum tightening torque of 10 Nm. When installing the valves, pay attention to the direction of flow marked on the valve housing. If necessary, connect the grounding or potential equalization to the grounding screw (4).

Attention! When replacing the screw connections, it should be noted that due to the soft-sealing connection, a maximum torque of 10 Nm must not be exceeded in order not to impair the function of the O-ring.

☑ Scope of delivery



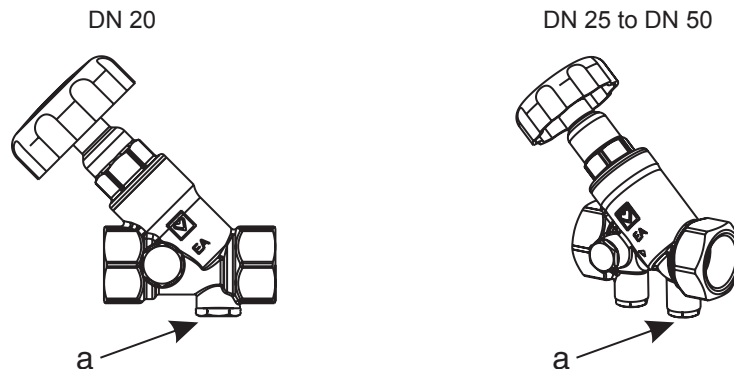
- 1 Water meter bracket with earth screw
 - 2 Shutoff valve before the water flow meter
 - 3 Shutoff valve after the water flow meter complete with:
 - 3a Backflow preventer
 - 3b Test screw
 - 3c Draining valve (included)
 - 4 Grounding screw
 - 5 Screw connections with union nut
- 2 pieces of Hexagon screws 10 x 70 mm (without image)
 - 2 pieces of shims out of galvanized steel (without image)
 - 2 pieces of plugs (without image)
 - 2 pieces of flat seal for installation (without image)

☑ Spare parts

- 2 **4125** 6x Shutoff valve
- 2 **4126** 0x Backflow preventer
- 2 **0276** 09 Draining valve 1/4"
- 2 **0373** 09 Sealing screw 1/4"
- 2 **4126** 73 Screw connection set DN25, including flat seals

☑ Maintenance, backflow preventer 2 4126 0x

The backflow preventer has to be checked at least once a year. First of all shut off the installation. After wards the test plug has to be removed. It should only flow out the amount of water which is inside the valve.



☑ Shut-off valve 2 4125 6x

The shut-off valve is made of dezincification resistant brass and is accomplished with non rising spindle including spindle sealing with a double O-Ring.

The upper part is sealed into the housing with an O-ring seal. The sealing material is made of physiologically-safe material.

There are threaded sockets on both sides in accordance with ISO 7/1, emptying is not possible. The shut-off valve corresponds to volumetric flow class VB, valve group I and EN 1213.

☑ Brass

HERZ uses top-quality brass that is in compliance with the UBA and 4MS lists. Components of HERZ products are made from brass due to its good strenght, excellent corrosion resistance and variety of other properties.

Pursuant to Article 33 of the REACH Regulation (EC No. 1907/2006), we are obliged to point out that the material lead is listed on the SVHC list and that all brass components manufactured in our products exceed 0.1% (w / w) lead (CAS: 7439-92-1 / EINECS: 231-100-4). Since lead is a component part of an alloy, actual exposure is not possible and therefore no additional information on safe use is necessary.

☑ Disposal

The disposal of HERZ water flow meter fitting must not endanger the health or the enviroment. National legal regulations for proper disposal of the HERZ water flow meter fitting have to be followed.

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