

KFE Ball Valves for Domestic Water and Heating Systems

Product Description

KFE ball valve with self-tightening thread seal, massive design. Lever handle (green colour) exchangeable depending on application. Hard chrome-plated ball with full bore in a Teflon seat.

Blind cap with stainless steel swivel bracket can be used for operating, with position indication and end stop.

Fixation of the installation position by using lock nut. Operating spindle with double O-ring seal.

Technical Data

Max. operating temperature:

110 °C permanent temperature
(short-term 130 °C)

Max. operating pressure:

10 bar

Operating medium:

Heating water in accordance with VDI 2035,
domestic water in accordance with the
German Drinking Water Ordinance (TrinkwV)

Nominal pressure range:

PN16

Surface finish:

nickel-plated

Materials

Housing:

Nickel-plated brass

Blind cap:

Nickel-plated brass

Bracket:

Stainless steel

Nipple:

Dezincing resistant brass

Ball:

Chromium-plated brass

Spindle:

Brass

Lock nut:

Brass

Hose connection:

Reinforced plastic

O-rings:

EPDM

Self-tightening thread seal:

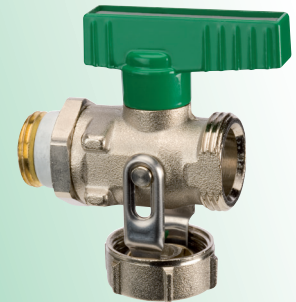
EPDM

Ball seal:

PTFE



Registration number
DW-61028R0516



Article no. F10639

Areas of Application



Heating systems



Domestic water systems

Special Note

The silicone-free versions are free of paint wetting lubricating and assembly aids. Thereby they are suitable for the use in industrial systems.

Versions

With male thread

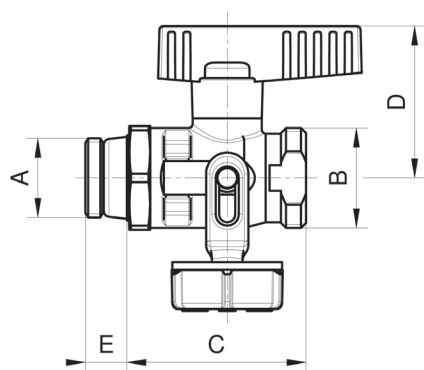
Article no.	Dimensions	Version	Other
F10639	G1/2m	straight	
F10669	G1/2m	angle	
F10667	G1/2m	straight	silicone-free
F10668	G1/2m	angle	silicone-free

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Dimensional Drawings

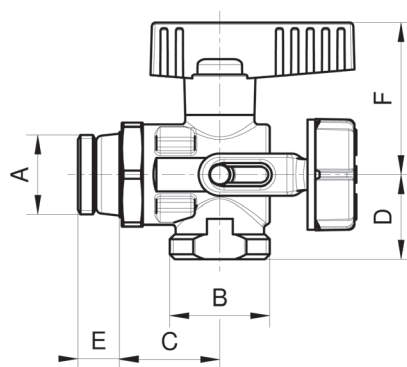
With male thread

Straight



Art. no.	A	B	C	D	E
F10639	G1/2m	G3/4m	47	40	11
F10667	G1/2m	G3/4m	47	40	11

Angle



Art. no.	A	B	C	D	E	F
F10669	G1/2m	G3/4m	26	22	11	40
F10668	G1/2m	G3/4m	26	22	11	40

Gm = parallel male thread in inches [""] acc. to DIN EN ISO 228-1
Gf = parallel female thread in inches [""] acc. to DIN EN ISO 228-1

R = conical male thread in inches [""] acc. to DIN EN 10226-1
Rp = parallel female thread in inches [""] acc. to DIN EN 10226-1

EK = Euro taper DIN EN 16313
SW = wrench size, data in mm

All technical data is non-binding and does not represent guaranteed properties of the goods. The illustrations are symbolic and may differ from the respective product. Additional information is available upon request. It is the responsibility of the processor to select products in accordance with their properties. Installation instructions must be followed. Errors and technical changes reserved.



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