

Product Data Sheet

KFE Ball Valve for Potable Water

KFE ball valve with DVGW approval for potable water systems (in accordance with the German TrinkwV) and heating systems, with green lever handle and male thread, self-sealing with special thread seal, without hose connection.



Type	Version	Connection		###	Article no.
		D	E		
KFE-KH DVGW - D	straight	G 1/2" M	G 3/4" M	20	F10639
KFE-KH DVGW - E	angle	G 1/2" M	G 3/4" M	20	F10669

Type	Dimensions [mm]							
	A	B	C	F	G	H	I (WS)	J (WS)
KFE-KH DVGW - D	72	52.5	32.5	40	11	46.5	27	30
KFE-KH DVGW - E	72	62.0	31.0	40	11	26.0	27	30

Advantages

- Safe installation thanks to self-sealing thread
- Exact axial positioning using lock nut
- Exact guidance of blanking cap by stainless steel swivel bracket – no chain or loop to tear off
- Hidden operating element by blanking cap, which serves as a manual wheel

Technical information

- Max. operating temperature: 110 °C permanent temperature, 130 °C short-term
- Max. operating pressure: 10 bar
- Operating medium: Heating water in accordance with VDI 2035, potable water in accordance with the German Drinking Water Ordinance (TrinkwV)
- Nominal pressure range: PN 16

Materials

- Housing, blanking cap: Nickel-plated brass
- Bracket: Stainless steel
- Nipple: Dezincing resistant brass
- Ball: Chromium-plated brass
- Spindle, lock nut: Brass
- O-rings, self-sealing thread seal: EPDM
- Ball seal: PTFE

Parts that come in contact with potable water are self finish brass.

Massive design, lever handle exchangeable depending on application, hard chrome-plated ball with full bore in a Teflon seat, operating spindle with double O-ring seal.



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