F10670 - Simplex KFE-KH - E

Product Data Sheet 2026/11/22

KFE ball valve for use in heating systems, with red lever handle, self-sealing with special thread seal.



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 Specifications

- Max. operating temperature: 110 °C permanent temperature, 130 °C short-term
- Max. operating pressure: 10 bar
- Nominal pressure range: PN 16
- Operating medium:

Heating water in accordance with VDI 2035
Water-glycol mixes up to 50%

Materials

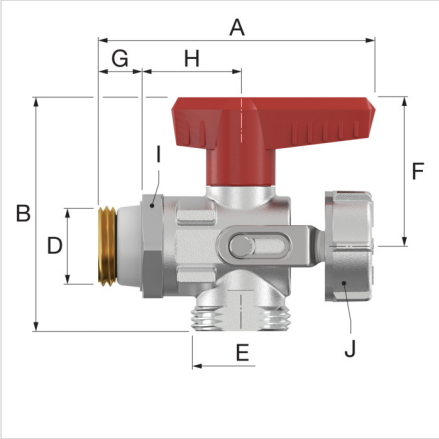
- Housing: Nickel-plated brass
- Bracket: Stainless steel
- Nipple, spindle, lock nut: Brass
- Hose connection: Reinforced plastic
- O-rings, self-sealing thread seal: EPDM
- Ball seal: PTFE

Massive design, lever handle exchangeable depending on application, ball with full bore and galvanised wear coating in a Teflon seat, operating spindle with double O-ring seal.

Description		Simplex KFE-KH - E
Order Code		F10670
GTIN		4013852205574
Model		Simplex KFE Ball Valve with Male Thread
With hose connection		-
Version		angle
Connection	D	G $\frac{1}{2}$" M
	E	G $\frac{3}{4}$" M

* Free of lubricants and assembly aids that interfere with painting of completed installations.

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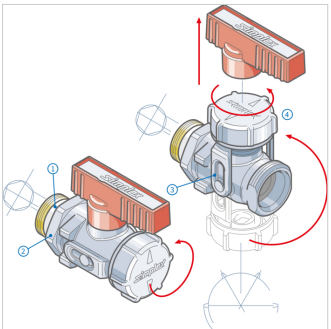


Dimensions

Type	Dimensions									
	A [mm]	B [mm]	C [mm]	F [mm]	G [mm]	H [mm]	I (WS) [mm]	J (WS) [mm]	K [mm]	Ø L [mm]
KFE-KH - D	69.5	52.5	32.5	40	11	43.5	27	30	-	-
KFE-KH - E	69.5	62.0	31.0	40	11	23.0	27	30	-	-
KFE-KH - D SV	69.5	52.5	32.5	40	11	43.5	27	30	33	14.5
KFE-KH - E SV	69.5	62.0	31.0	40	11	23.0	27	30	33	14.5
KFE-KH without handle - D	55.0	37.5	32.5	24	11	43.5	27	30	-	-









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Classification General Data

Etim Group	Flow control valves
Etim Class	Fill and drain valve
Product Name	None
Brand	Flamco
Product Type	KFE Ball Valves
Order Code	F10670
GTIN	4013852205574

Attributes

Housing material	Brass
Surface protection	Nickel-plated
Degree of gloss	Matt
Nominal diameter connection 1	1/2 inch (15)
Connection 1	External thread cylindrical BSPP-G (ISO 228-1)
Nominal diameter connection 2	3/4 inch (20)
Connection 2	Other
Max. operating pressure at 20 °C	10 bar
Max. medium temperature (continuous)	110 °C
Operation	Lever handle
Sealing element	Ball
With operating key	Yes
With pressure gauge	No
With safety overflow valve	No
Length	72 mm
Working length	26 mm
Suitable for heating	Yes
Suitable for potable water	No
Suitable for solar heating	No
Housing material	Brass

Find more information online:

Installation Instructions
Certificate
DWG
RFA
STEP
Brochure
Leaflet
Brochure Macedonian
Leaflet Macedonian
Brochure Serbian
Leaflet Serbian
Easy installation
Operation without handle
Corner installation
Allen key
Anti-vandalism

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