



flamco

Simplex KFE Ball Valves

guaranteed quality and reliability

Up to 50% faster draining and filling!

that's excellence.

1 Lever handle can be easily removed without tools. This makes KFE vandalism proof and allowing KFE to be used in public spaces.

2 Safe and quick installation thanks to self-sealing thread.

3 Exact axial positioning using lock-nut.

4 Lever handle can be easily removed without tools. This allows mounting of KFE close to corners.

5 The sealing cap can be used to operate the valve.

6 Eurocone at the outlet side enables to connect all common pipes with compression adapters!

7 Exact guidance of sealing cap by stainless steel swivel bracket. No chain or loop to tear off.

8 Thanks to the large Ø 12 mm bore hole, the KFE Ball valve drains up to 50% faster than valves with a smaller bore hole.

And more benefits...



Easy installation. Tightening with hand. Tools and sealing material are not needed.



Thanks to the detachable handle, the KFE can be easily installed close to corners.



The KFE allows for fixing with an allen key, preventing damaging the outside.



Eurocone at the outlet side enables to connect all common pipes with compression adapters!

Simplex KFE Ball Valves

Product range

Heating

Male Thread / Straight

Version	Hose Connection	Connection	Part No.
	-	G1/2" M (DN15)	F10637
	yes	G1/2" M (DN15)	F10638
	-	G1/2" M (DN15)	F10640
	yes	G1/2" M (DN15)	F10641
	-	G1/2" M (DN15)	F10644
	-	G1/2" M (DN15)	F10657
	yes	G3/4" M (DN20)	F10680

Heating

Male Thread / Angled

Version	Hose Connection	Connection	Part No.
	-	G1/2" M (DN15)	F10670
	yes	G1/2" M (DN15)	F10671
	-	G1/2" M (DN15)	F10673
	yes	G1/2" M (DN15)	F10674
	-	G1/2" M (DN15)	F10677
	-	G1/2" M (DN15)	F10658

Drinking water

Male Thread

Version	Hose Connection	Connection	Part No.
	-	G1/2" M (DN15)	F10639
	-	G1/2" M (DN15)	F10669

Solar

Male Thread

Version	Hose Connection	Connection	Part No.
	-	G1/2" M (DN15)	F10647
	yes	G1/2" M (DN15)	F10648

Heating

Female Thread

Version	Hose Connection	Connection	Part No.
	-	G1/2" F (DN15)	F10634
	yes	G1/2" F (DN15)	F10646
	-	G1/2" F (DN15)	F10664
	yes	G1/2" F (DN15)	F10676

Technical information

Application	Operating Pressure	Operation temperature	Short term temperature	Medium
Heating & cooling	max. 10 bar	max. 110 °C	max. 130 °C	Heating water, Glycol mixture up to 50%
Drinking water	max. 10 bar	max. 110 °C	max. 130 °C	Heating water, Drinking water
Solar	max. 10 bar	max. 180 °C	max. 200 °C	Heating water, Glycol mixture up to 50%



For dimensions and more technical information, please visit our website

<https://flamco.aalberts-hfc.com/ex-en/kfe>

<https://flamco.aalberts-hfc.com/uk-en/kfe>



Aalberts hydronic flow control

The Netherlands

P.O. Box 30110 / 1303 AC Almere
Fort Blauwkapel 1 / 1358 AD Almere

+31 (0)36 526 2300
nl.info@aalberts-hfc.com

flamco.aalberts-hfc.com/nl

United Kingdom

Washway Lane
UK-WA10 6PB St Helens, Merseyside

+44 17 447 447 44
uk.info@aalberts-hfc.com

flamco.aalberts-hfc.com/uk-en