



BBF/KSF-V-HS

HOT TAPPING BALL VALVE
FOR INDOOR INTALLATION

DN 20-100 | PN 25

FULL BORE

INFORMATION

Hot tapping ball valve with Weld Ends

/// Operating temperature up to +150 °C

/// Suitable tapping system available at www.huetz-baumgarten.de. Further information: see supplement

MATERIALS

Body Forged Steel / Steel

Weld Ends Steel

Ball Stainless steel

Ball Seals PTFE

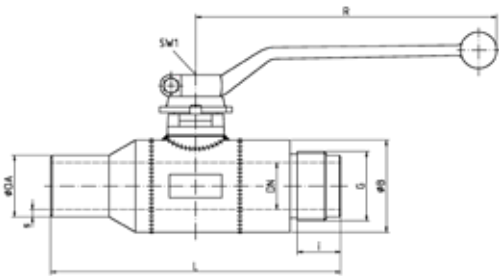
Stem Seals EPDM

OPTIONS

/// Suitable for steam

/// Further options for this ball valve according to the list on the „Options“ supplementary sheet

/// For deviating operating conditions please send us a written request stating the fluids, as well as the pressure and temperature range.



DN [mm]	PN [bar]	Da [mm]	s [mm]	L [mm]	i [mm]	G [mm]	B [mm]	R [mm]	SW1 [mm]	Weight [kg]	Article-No.
20	25	26.9	3.2	170	35	G 1 A	44	130	10	1.2	010.0690
25	25	33.7	3.2	180	35	G 1½ A	54	180	12	1.8	010.0691
32	25	42.4	3.2	200	35	G 1½ A	64	205	16	2.6	010.0692
40	25	48.3	3.2	210	55	G 2½ A	76	205	16	3.6	010.0693
50	25	60.3	3.6	240	55	G 2½ A	90	205	16	5.1	010.0694
65	25	76.1	3.6	260	55	G 2¾ A	121	300	16	8.4	010.0695
80	25	88.9	4.0	280	30	G 3 A	140	350	22	10.9	010.0696
100	25	114.3	4.0	300	30	G 4 A	171	350	22	16.8	010.0697

OPTIONS

	Underground Ball valves HE					Standard Ball valves HS						
	KSF V KSF R	ELF/ESF V	EMG/ESF V	KSF V KSF R Tie-in ball valve	KSF V (Hot tapping ball valve)	KSF V KSF R	FSK V FSK R	FSL V	FSL/KSF V + FSK/KSF V FSL/KSF R + FSK/KSF R	KSG/KSF V	KSG V	KSF V (Hot tapping ball valve)
Variable lengths for underground installation ¹	✓											
Special lengths		✓	✓			✓		✓	✓	✓		
Variable stem extensions for underground installation ²	✓											
Stem extension 60 mm /100 mm						✓	✓	✓	✓	✓	✓	✓
Spigot for drain and vent ball valve	✓											
Test connection from DN150 (with plug or ball valve)						✓	✓	✓				
greater wall thicknesses for extreme axial loads or corrosion surcharges	✓											
With Flange/Weld end from DN125					✓							
Suitable for steam	✓			✓	✓	✓	✓	✓			✓	

¹Variable overall lengths for installation in the ground:

The overall lengths specified in the catalog correspond to the standard dimensions. Other overall lengths are available on request as special production.

²Variable spindle extensions for buried installation:

The dome height of 350 mm shown in the catalog corresponds to the standard. In addition, dome heights of 500 mm, 750 mm and 1000 mm can be manufactured on request.

Tender specification texts are available for download on our website.