

BBF/EMG/ESF-V-HE

BALL VALVE FOR VENTING AND
DRAINING WITH THREAD
AND WELDING END

DN 25-50 | PN 40

FULL BORE

INFORMATION

Ball valve for venting and draining with thread and welding end

/// Operating temperature up to +150 °C

/// The sealing plug is included in the scope of delivery.

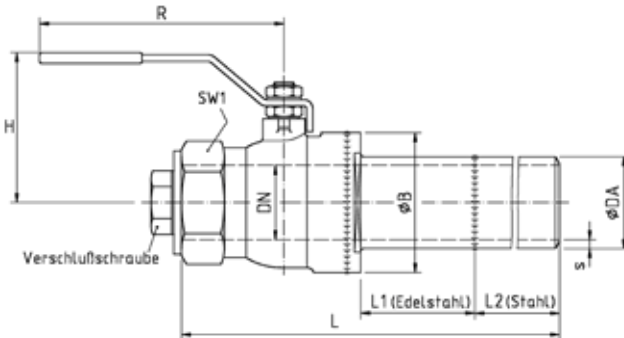
MATERIALS

Body	Stainless steel 1.4581
Weld end	Steel
Ball	Stainless steel
Verschlußstopfen	Stainless steel
Ball Seals	PTFE
Stem Seals	EPDM

OPTIONS

/// Suitable for steam

/// 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]	L1 [mm]	L2 [mm]	B [mm]	H [mm]	R [mm]	SW1 [mm]	Weight [kg]	Article-No.
25	40	33.7	3.2	1000	148	757	49	65	135	41	3.4	050.5617
32	40	42.4	3.2	1000	63	774	65	84	155	50	5.2	050.0065
40	40	48.3	3.2	1000	50	771	75	85	155	55	6.2	050.0140
50	40	60.3	3.6	1000	151	711	92	95	155	70	7.4	050.2897

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.