

Ball Valve for Venting and Draining with Flange and Weld End, Stainless Steel Design

BBF/ELF/ESF-V-HE, DN 25-80, PN 25

Full Bore



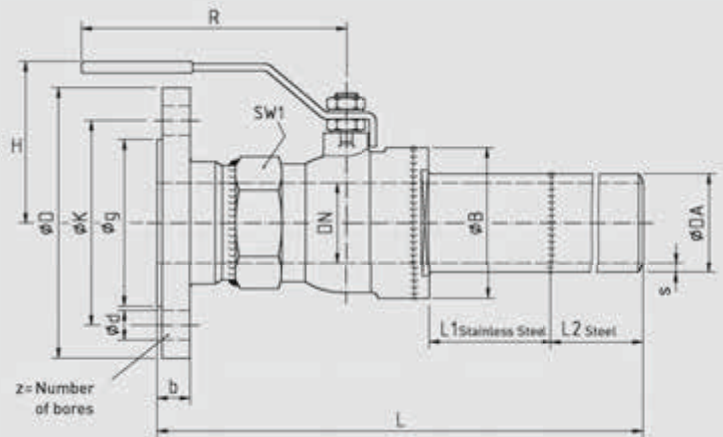
Standard Materials:

Body:	Stainless Steel 1.4581
Weld End:	Steel
Ball:	Stainless Steel
Stem:	Stainless Steel
Ball seals:	PTFE
Stem seals:	EPDM

Operating Temperature: up to +150 °C

Design features:

- Suitable blind flanges and gaskets can be delivered on request.
- Flanges drilled and sized in accordance with EN 1092 – Nominal Pressure PN25



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

Further options for these ball valves are listed on page 48.

DN	PN	Da	s	L	L1	L2	D	B	H	R	SW1	Weight	Item No.
mm	bar	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
25	25	33,7	3,2	895	200	579	115	49	65	132	41	4,2	050.0004
32	25	42,4	3,2	1000	63	774	140	65	84	146	50	6,5	050.8241
40	25	48,3	3,2	963	50	771	150	75	85	146	55	8,5	050.0119
50	25	60,3	4,0	911	120	546	165	92	95	146	70	10,5	050.0120
80 ¹	25	88,9	4,0	1000	250	486	200	140	155	300	---	18,0	050.0198

¹Deviating from the above, the body for this valve is made from stainless steel 1.4571.

Ball Valve for Venting and Draining with Thread and Weld End, Stainless Steel Design

BBF/EMG/ESF-V-HE, DN 25-50, PN 40

Full Bore

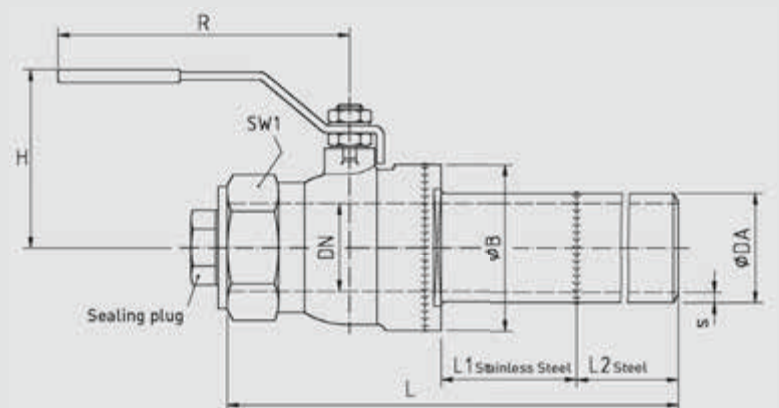


Standard Materials:

Body:	Stainless Steel 1.4581
Weld End:	Steel
Ball:	Stainless Steel
Stem:	Stainless Steel
Ball seals:	PTFE
Stem seals:	EPDM
Sealing plug:	Stainless Steel
Operating Temperature:	up to +150 °C

Design features:

- The sealing plug is included in the delivery.



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

Further options for these ball valves are listed on page 48.

DN	PN	Da	s	L	L1	L2	B	H	R	SW1	Weight	Item No.
mm	bar	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
25	40	33,7	3,2	1095	148	852	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	850	151	561	92	95	155	70	7,4	050.2897

Ball Valve for Venting and Draining with Thread and Weld End

BBF/KSG/KSF-V-HS, DN16-50, PN 25



Standard Materials:

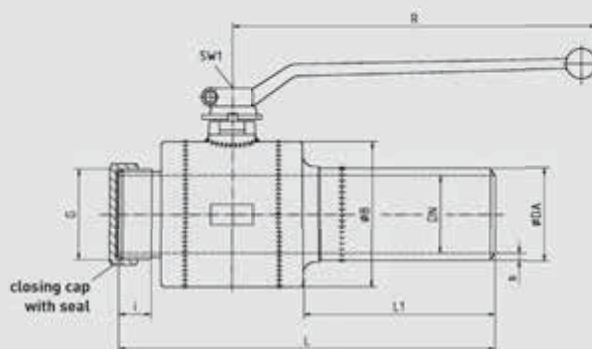
Body:	Forged Steel / Steel
Ball:	Stainless Steel
Stem:	Stainless Steel
Ball seals:	PTFE
Stem seals:	EPDM
Sealing Cap:	brass

Operating Temperature: up to +150 °C

Full Bore

Design features:

- The sealing cap is included in the delivery.



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

Further options for these ball valves are listed on page 48.

DN	PN	Da	s	L	L1	i	G	B	R	SW1	Weight	Item No.
mm	bar	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
16	25	21,3	2,6	291	200	14	G 3/4 A	39	130	10	1,1	050.5387
20	25	26,9	3,2	294	200	16	G 1 A	44	130	10	1,4	050.7214
25	25	33,7	3,2	195	100	18	G 1 1/4 A	54	180	12	1,7	050.8179
32	25	42,4	3,2	304	200	21	G 1 1/4 A	64	205	16	2,7	050.7360
40	25	48,3	3,2	310	200	22	G 1 1/2 A	76	205	16	3,5	050.6075
50	25	60,3	3,6	324	200	24	G 2 A	89	205	16	5,3	050.0214