

Ball Valve with Weld Ends

BBF/KSF-R-HS, DN 15-250, PN25

Reduced Bore



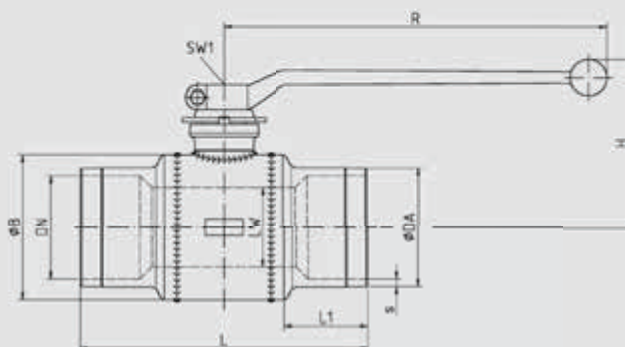
Standard Materials:

Body:	Forged Steel / Steel
Ball:	Stainless Steel
Stem:	Stainless Steel
Ball seals:	PTFE
Stem seals:	EPDM

Operating Temperature: up to +150 °C

Design features:

- From DN150 the trunnion mounted ball is standard.
- From DN200 operation with a gear box is recommended.
Please use the products described on page 31.



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/LW	PN	DA	s	L	L1	B	H	R	SW1	Weight	Item No.
mm	bar	mm	mm	mm	mm	mm	mm	mm	mm	kg	
15/12	25	21,3	2,6	270	102	39	66	130	10	1,0	010.3941
20/15	25	26,9	3,2	270	100	39	68	130	10	1,1	010.3942
25/20	25	33,7	3,2	270	102	44	70	130	10	1,3	010.3944
32/25	25	42,4	3,2	210	70	54	82	180	12	2,1	010.6811
40/32	25	48,3	3,2	210	65	64	110	205	16	2,8	010.3973
50/40	25	60,3	3,6	220	70	76	115	205	16	3,6	010.3566
65/50	25	76,1	3,6	235	70	89	125	205	16	5,2	010.3565
80/65	25	88,9	4,0	265	75	121	140	300	16	8,5	010.3563
100/80	25	114,3	4,0	275	80	140	160	350	22	12,1	010.9764
125/100	25	139,7	4,5	300	80	171	175	350	22	18,3	010.3564
150/125	25	168,3	5,0	335	85	203	195	500	22	28,0	010.6812
200/150	25	219,1	6,3	375	85	254	240	600	32	50,0	010.2349
250/200	25	273,0	7,1	450	100	324	275	600	32	83,0	010.6373

BBF/KSF-R-HS, DN 200-1200, PN 25



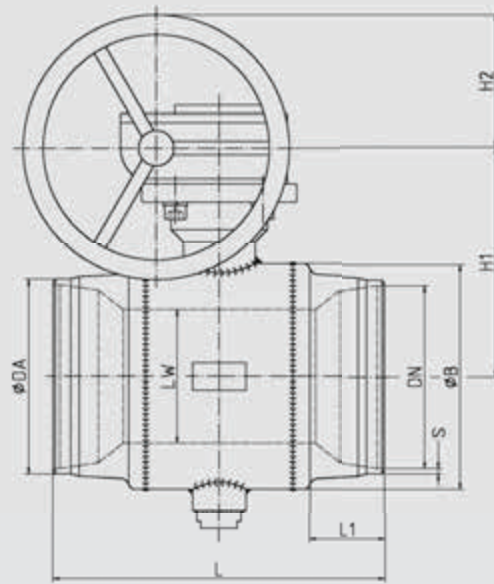
Standard Materials:

Body:	Forged Steel / Steel
Ball:	up to DN 500: Stainless Steel from DN 600: Steel, chemically nickel plated (ENP)
Stem:	Stainless Steel
Ball seals:	PTFE
Stem seals:	EPDM
Operating Temperature:	up to +150 °C

Reduced Bore

Design features:

- The trunnion mounted ball is standard.
- From DN200 we recommend the use of worm gears (or planetary gear units up to max. DN500).
On request the ball valves can be delivered with electric or pneumatic actuators.
- For the valves listed below, the worm gear unit 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/LW	PN	DA	s	L	L1	B	H1	H2	Weight	Item No.
mm	bar	mm	mm	mm	mm	mm	mm	mm	kg	
200/150	25	219,1	6,3	375	85	254	349	150	81	075.0260
250/200	25	273,0	7,1	450	98	324	384	150	101	075.0261
300/250	25	323,9	8,0	700	166	407	355	200	318	075.0262
350/300	25	355,6	8,0	800	170	508	404	200	513	075.0263
400/300	25	406,4	8,8	900	218	508	404	200	610	075.0264
450/400	25	457,0	10,0	950	195	660	490	200	833	075.0265
500/400	25	508,0	11,0	1000	318	660	490	200	885	075.0266
600/500	25	610,0	7,1	1143	212	820	608	250	2000	on request
700/600	25	711,0	8,0	1316	245	955	737	300	2700	on request
800/700	25	813,0	8,8	1346	213	1116	870	300	4300	on request
900/800	25	914,0	10,0	1727	596	1261	942	400	5200	on request
1000/900	25	1016,0	11,0	1800	572	1396	1051	400	7300	on request
1200/1000	25	1220,0	12,5	2800	1076	1561	1180	400	11400	on request

Ball valves DN600 and above will be custom designed to meet order specifications.
Please take note of the drawings submitted in case of an order.