

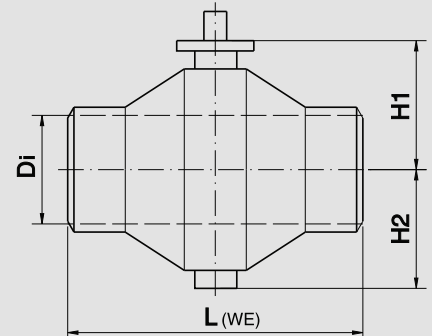
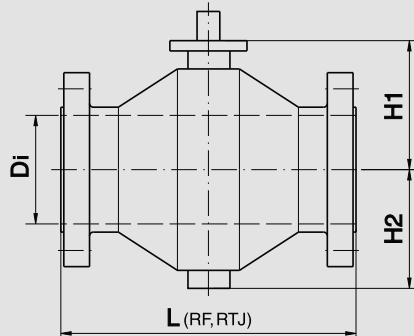
# Ball Valve with Flange or Weld Ends

DN 25 - 250, ANSI Class 600 | PN 100\*



## Standard Materials:

<b>Body:</b>	TSTE 355N/P355 NL1; ASTM 350LF2; ASTM A106
<b>Ball:</b>	ASTM A350LF2; ASTM A105; ASTM A395; ASTM A694 + ENP or hardchrome; stainl. steel
<b>Seat rings:</b>	ASTM 350LF2; ASTM A105 + ENP or hardchrome; stainless steel
<b>O-Rings:</b>	FPM; EPDM; NBR; HNBR
<b>Seat Insert:</b>	FPM; PTFE; PTFE-filled, HNBR



Nominal size		Diameter	Face to face dimensions					Weight	
DN		Di	L(RF)	L(RTJ)	L(WE)	H1	H2	Flange	Weld Ends
mm	inch	mm	mm	mm	mm	mm	mm	kg	kg
25	1	25	216	216	216	55	29	6	3
50	2	51	292	295	292	78	61	17	10
80	3	78	356	359	356	160	116	41	32
100	4	102	432	435	432	192	135	72	56
150	6	152	559	562	559	228	178	157	115
200	8	203	660	663	660	295	224	300	225
250	10	254	787	791	787	343	275	455	365



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

The materials which are mentioned in the table are the Böhmer standard materials. They comply with the most common national and international standards.

Other materials, which may be necessary due to special applications / conditions (such as corrosion / abrasion as well as temperature etc.) or customers' demands are deliverable on request.

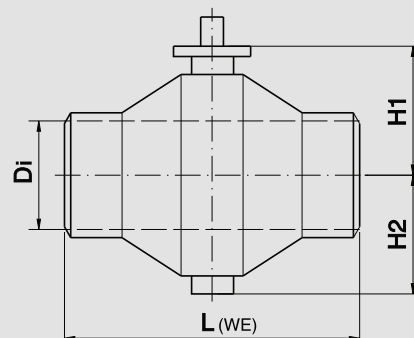
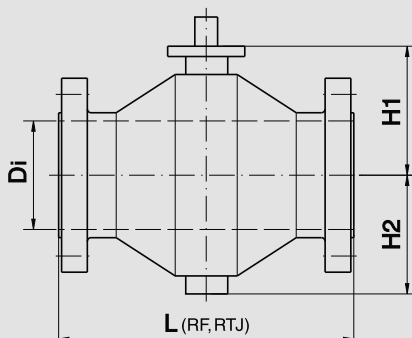
\* DIN face-to-face dimensions are deliverable as well.

# Ball Valve with Flange or Weld Ends

DN 300 - 1400, ANSI Class 600 | PN 100\*

## Standard Materials:

- Body:** TSTE 355N/P355 NL1; ASTM 350LF2; ASTM A106
- Ball:** ASTM A350LF2; ASTM A105; ASTM A395; ASTM A694 + ENP or hardchrome; stainl. steel
- Seat rings:** ASTM 350LF2; ASTM A105 + ENP or hardchrome; stainless steel
- O-Rings:** FPM; EPDM; NBR; HNBR
- Seat Insert:** FPM; PTFE; PTFE-filled, HNBR



Nominal size		Diameter	Face to face dimensions					Weight	
DN		Di	L(RF)	L(RTJ)	L(WE)	H1	H2	Flange	Weld Ends
mm	inch	mm	mm	mm	mm	mm	mm	kg	kg
300	12	305	838	841	838	403	320	690	590
350	14	336	889	892	889	451	363	980	830
400	16	387	991	994	991	492,5	400	1310	1080
450	18	438	1092	1095	1030	548	458	1770	1490
500	20	489	1194	1200	1090	603,5	504	2210	1830
550	22	540	1295	1305	1130	649	551	2720	2250
600	24	591	1397	1407	1245	688	594	3400	2950
700	28	686	1549	1562	1295	742	661	4580	3850
750	30	736	1651	1664	1346	785	711	5750	4890
800	32	781	1778	1794	1397	852	774	7000	6000
900	36	876	2083	2099	1499	912	830	8800	7500
1000	40	978	2165	2194	2010	1110	978	10600	9300
1050	42	1020	2240	2269	2085	1163	1026	11700	10400
1200	48	1166	2385	2414	2210	1322	1192	18900	16800
1400	56	1360	2710	2739	2445	1530	1348	26800	23800



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

The materials which are mentioned in the table are the Böhmer standard materials. They comply with the most common national and international standards.

Other materials, which may be necessary due to special applications / conditions (such as corrosion / abrasion as well as temperature etc.) or customers' demands are deliverable on request.

\* DIN face-to-face dimensions are deliverable as well.