



Ball valve

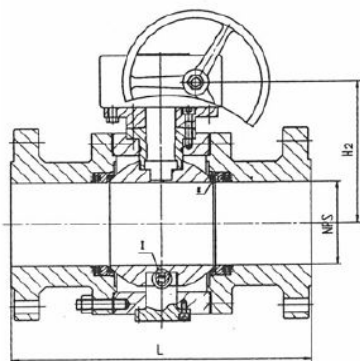
Trunnion

9/012, 9/013

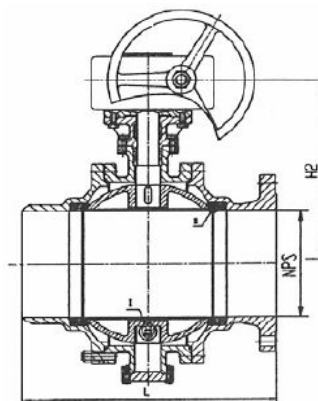
PN 16 - 250 (Cl.150 - Cl.1500)

Flange dimensions:

- according ANSI B16.5
- according EN 1092-1



forged Body



cast Body

Dimensions

PN16 Class 150																		
NPS		2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	28"	32"	36"
DN		50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900
L	ANSI	178	191	203	229	356	394	457	533	610	686	762	864	914	1067	1245	1372	1524
	EN ¹⁾	230	290	310	350	400	450	550	650	750	850	950	1050	1150	1350	1550	1750	1950
	H ₁	102	114	127	152	184	219	273	360	395	430	470	550	580	700	800	950	1100
	H ₂	107	125	152	178	300	330	398	495	580	625	670	698	840	1050	1100	1150	1247
W		230	400	400	650	1050	1050	600	600	800	800	800	800	800	800	800	800	800
WT [kg]		12	16	22	35	58	74	205	322	460	576	864	1280	1600	3540	4500	5940	7540

PN100 Class 600																		
NPS		2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	28"	32"	36"
DN		50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900
L	ANSI	292	330	356	432	x	559	660	787	838	889	991	x	1194	1397	1549	x	x
	EN ¹⁾	230	290	310	350	x	480	600	730	850	950	1100	1200	1250	1450	1650	1850	2050
	H ₁	114	124	133	159	x	250	294	395	445	500	530	x	660	800	900	x	x
	H ₂	108	155	197	235	x	300	374	445	512	550	615	x	810	1010	1180	x	x
W		600	600	600	600	x	800	800	800	800	800	x	800	800	800	x	x	x
WT [kg]		35	38	55	108	x	232	390	710	960	1700	1970	x	3250	5800	6700	x	x

PN250 Class 1500																		
NPS		2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	28"	32"	36"
DN		50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900
L	ANSI	368	419	381	546	x	705	832	991	1130	1257	1384	1537	1664	1698	x	x	x
	EN 1	300	340	380	430	x	550	650	775	900	1025	1150	1275	1400	1600	x	x	x
	H ₁	126	158	191	216	x	296	378	495	542	590	670	710	750	850	x	x	x
	H ₂	217	241	259	297	x	365	475	578	696	761	831	900	950	1080	x	x	x
W		600	600	600	600	x	800	800	800	800	800	800	800	800	800	x	x	x
WT [kg]		50	75	117	216	x	380	x	x	x	x	x	x	x	x	x	x	x

PN25-40 Class 300																		
NPS		2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	28"	32"	36"
L	DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900
	ANSI	216	241	283	305	381	403	502	568	648	762	838	914	991	1143	1346	1524	1727
	EN ¹⁾	230	290	310	350	400	480	600	730	850	950	1100	1200	1250	1450	1650	1850	2050
	H ₁	102	114	127	152	184	219	273	360	395	430	470	550	580	700	800	950	1100
	H ₂	107	125	152	178	300	330	398	495	580	625	670	698	840	1050	1100	1150	1247
W		230	400	400	650	1050	1050	600	600	800	800	800	800	800	800	800	800	800
WT [kg]		15	24	30	55	87	118	255	370	533	640	1030	1542	2100	4200	5300	7860	8684

PN160 Class 900																		
NPS		2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	28"	32"	36"
L	DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900
	ANSI	368	419	381	457	x	610	737	838	965	1029	1130	1219	1321	1549	x	x	x
	EN ¹⁾	300	340	380	430	x	550	650	775	900	1025	1150	1275	1400	1600	x	x	x
	H ₁	217	241	259	297	x	360	322	420	470	510	600	700	720	810	x	x	x
	H ₂	126	158	191	216	x	270	394	502	572	675	762	866	894	956	x	x	x
W	600		600	600	600	x	800	800	800	800	800	800	800	800	800	x	x	x
WT [kg]	50		60	80	125	x	270	x	x	x	x	x	x	x	x	x	x	x

¹⁾ up to DN 100 - EN558-1 = row1; from DN125 - EN558-1 = row26