

Bronze Ball Valve - Flanged ANSI 150

Flanged ANSI 150, ISO 5211 for Direct Mount, ASTM B62 Body, Full Bore,
316 Stainless Steel Ball & Stem, PTFE Seats, Viton Stem O-rings,
Lever Operated, ANSI Face to Face.

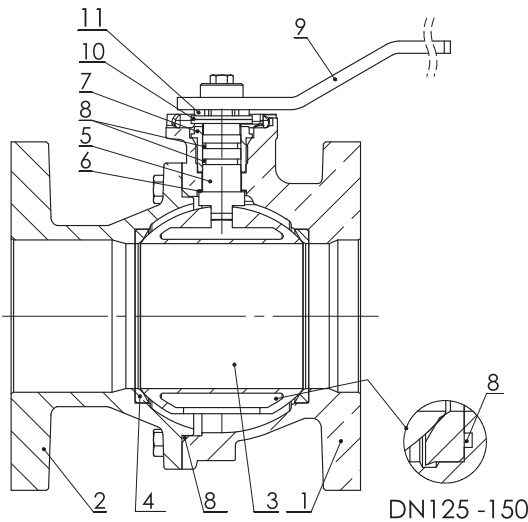


Pressure / Temperature Specifications

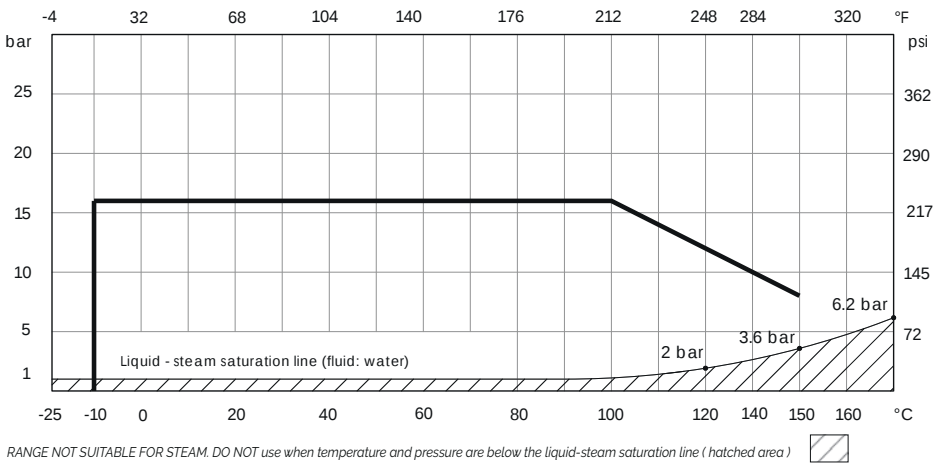
Pressure	PN16
Temperature	-10°C to 150°C (170°C Peak)

Material Specifications

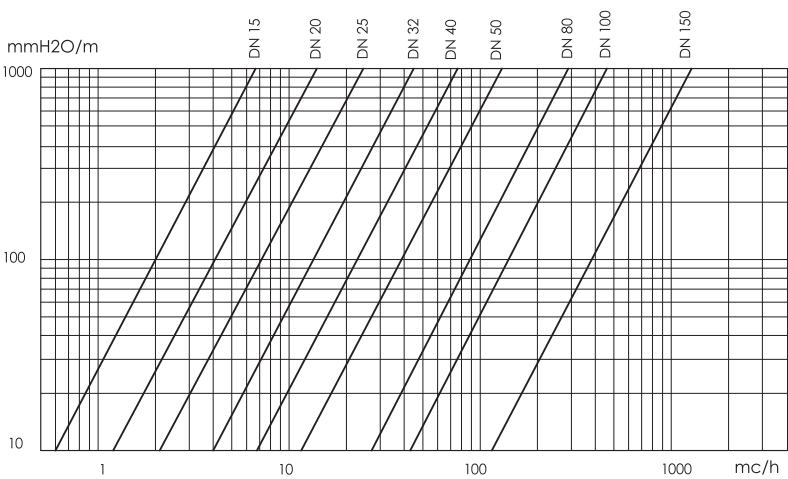
1. Body	ASTM B62 Bronze
2. Flange	ASTM B62 Bronze
3. Ball	AISI 316 Stainless Steel
4. Seat	Carbon Reinforced PTFE
5. Stem	AISI 316 Stainless Steel
6. Sliding Ring	PTFE
7. Ring Nut	AISI 316 Stainless Steel
8. O-ring	Viton
9. Handle	Epoxy Coated Carbon Steel
10. Stop Plate	Galvanized Carbon Steel
11. Spring Washer	Galvanized Carbon Steel



Pressure / Temperature Chart



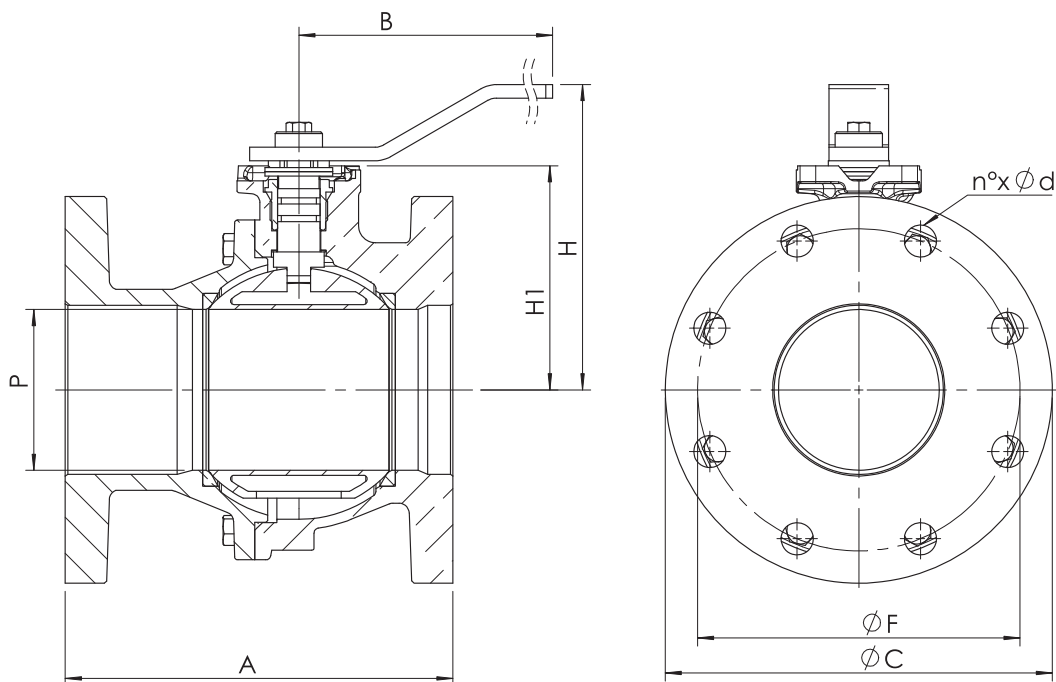
Head Loss Chart - Fluid: Water (1m H₂O = 0.098 Bar)



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LV 2522

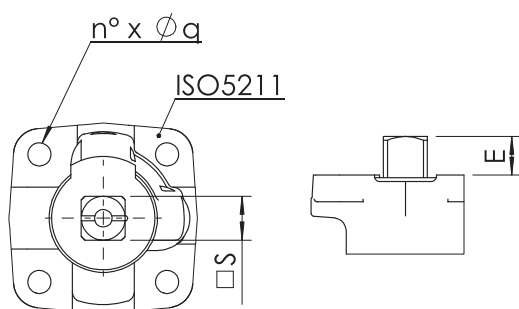


Valve Dimensions

DN	P	A	H	H1	B	Kg	Nm	Kv
½"	15	108	84	50.5	160	2.4	15	22.3
¾"	20	117	84	52	160	3.1	15	47.7
1"	25	127	96	59	170	4.7	18	83.5
1¼"	32	140	101	64	170	5.7	18	150.4
1½"	40	165	125	78.5	230	8.1	18	255.0
2"	50	178	135	87	230	11.3	20	435.0
3"	76	203	165	118	280	20.8	70	947.0
4"	95	229	180	132.5	360	29.5	100	1508.0
6"	145	267	243	182.5	520	56.8	250	4261.0

Flange Dimensions

DN	C	F	n x d
½"	88.9	60.5	4 x 16
¾"	98.6	69.9	4 x 16
1"	108	79.2	4 x 16
1¼"	117.3	88.9	4 x 16
1½"	127	98.6	4 x 16
2"	152.4	120.7	4 x 19
3"	190.5	152.4	4 x 19
4"	228.6	190.5	8 x 19
6"	279.4	241.5	8 x 22



Topworks Dimensions

DN	ISO	J	n x q	E	S
½"	F04	42	4 x 6	9.5	□9
¾"	F04	42	4 x 6	9.5	□9
1"	F04	42	4 x 6	11	□11
1¼"	F04	42	4 x 6	11	□11
1½"	F05	50	4 x 7	13.5	□14
2"	F05	50	4 x 7	13.5	□14
3"	F07	70	4 x 9	15	□17
4"	F07	70	4 x 9	15	□17
6"	F10	102	4 x 11	21	□22