

Aluminium Bronze Ball Valve - Flanged PN16

Flanged PN16, ISO 5211 for Direct Mount, ASTM B148 Body, Ball & Stem, Full Bore, PTFE Seats, Viton Stem O-rings, Lever Operated, DINF4 Face to Face

Material Specifications

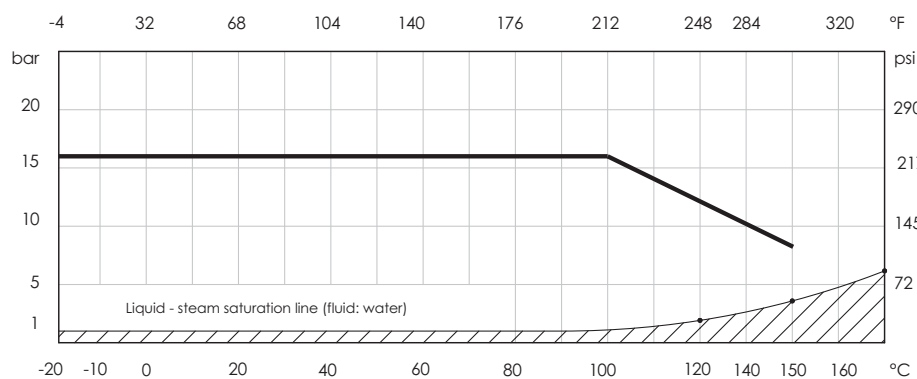
1.	Body	Aluminium Bronze
2.	Flange	Aluminium Bronze
3.	Ball	Aluminium Bronze
4.	Ball Seat	RPTFE
5.	Stem	Aluminium Bronze
6.	Sliding Washer	PTFE
7.	Ring	AISI 316 Stainless Steel
8.	O-ring	Viton
9.	Lever	AISI 316 Stainless Steel
10.	Stop Plate	AISI 316 Stainless Steel
11.	Spring Washer	AISI 316 Stainless Steel
12.	Lever Hub	Brass
13.	Lever Stop	AISI 304 Stainless Steel
14.	Anti-blow-out Ring	AISI 302 Stainless Steel
15.	Mounting Pad	Aluminium Bronze
17.	Bolts	AISI 304 Stainless Steel

Pressure / Temperature Specifications

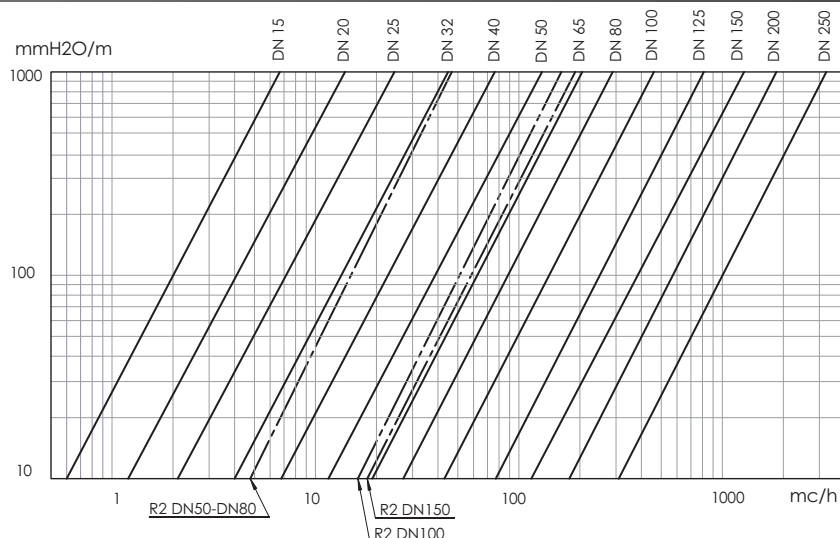
Pressure	PN16
Temperature	-10°C to 150°C



Pressure / Temperature Chart



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

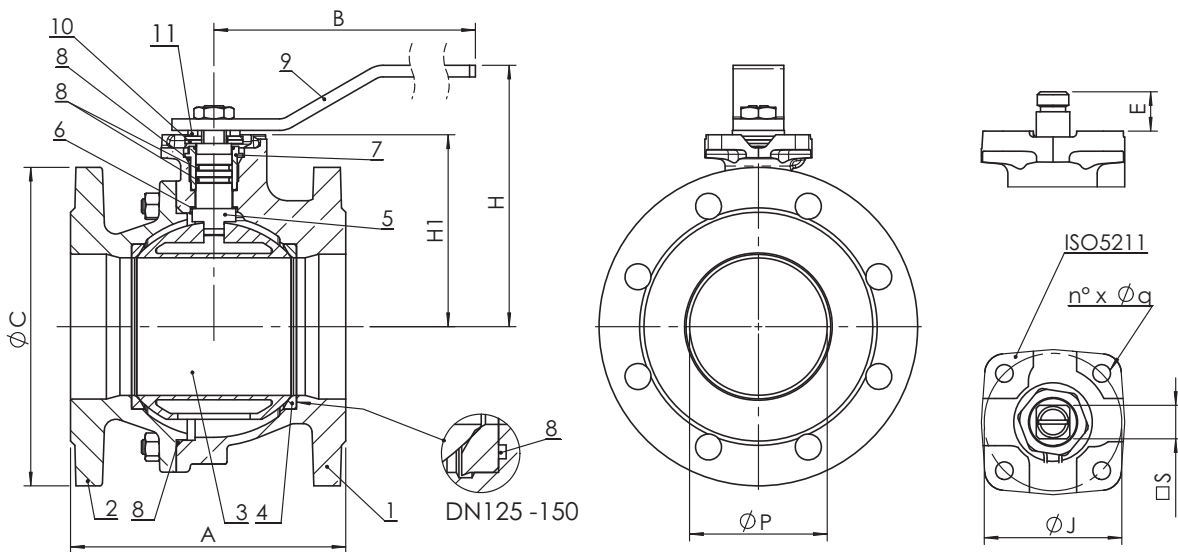


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LV 2577

B2.3/7 - DN 15 - 150



Dimensions							
DN	P	A	H	H1	B	C	ISO
½"	15	115	84	50.5	160	95	F04
¾"	20	120	84	52	160	105	F04
1"	25	125	96	59	170	115	F04
1¼"	32	130	101	64	170	140	F04
1½"	40	140	125	78.5	230	150	F05
2"	50	150	135	87	230	165	F05
2½"	50	170	143	95	230	185	F05
3"	76	180	165	118	280	200	F07
4"	95	190	180	132.5	360	220	F07

Dimensions							
DN	J	n° x Øq	E	S	Kg	Nm	Kv
½"	42	4 x 6	11.5	□9	2.4	15	22.3
¾"	42	4 x 6	11.5	□9	3.0	15	47.7
1"	42	4 x 6	14.5	□11	4.0	18	83.5
1¼"	42	4 x 6	14.5	□11	4.9	18	150.4
1½"	50	4 x 7	17.5	□14	6.3	18	255.0
2"	50	4 x 7	17.5	□14	9.4	20	435.0
2½"	50	4 x 7	17.5	□14	13.6	40	627.0
3"	70	4 x 9	20	□17	17.7	70	947.0
4"	70	4 x 9	20	□17	23.3	100	1508.0