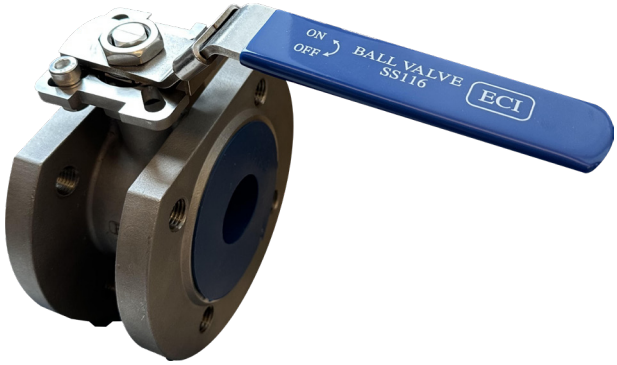
SS 116

STAINLESS STEEL 1 PIECE FLANGED BALL VALVE

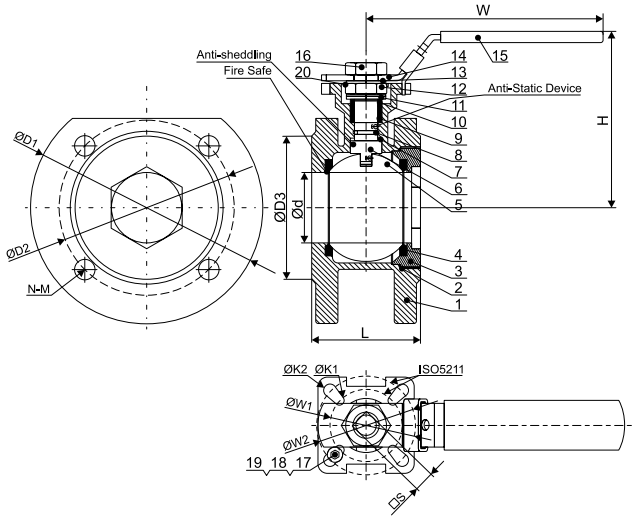
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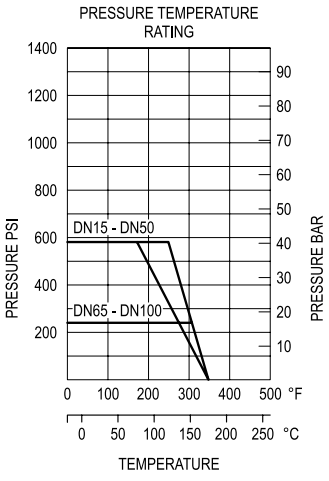
Specifications

- SS316 INVESTMENT CASTING APPROVED STANDARD AD2000-W0
- DESIGNED IN ACCORDANCE TO EN 12516 & ISO5211
- COMPACT DESIGN
- FACE TO FACE DIMENSIONS NOT STANDARDIZED
- FLANGE END DIMENSIONS ACCORDING TO DIN2501
- CE PED 2014/68/EU APPROVED
- FIRE PROOF AND STATIC PROOF DESIGN ACCORDING TO API607
- BLOW-OUT PROOF STEM
- LOCKING DEVICE ON HANDLE (ON REQUEST)
- ADJUSTABLE GLAND FOR TIGHTER SEAL
- ISO 5211 DIRECT MOUNTING PAD INCLUDED
- RAISED ISO 5211 DIRECT MOUNTING PAD ENHANCES ACTUATOR CLEARANCE, HEAT ISOLATION, AND STEM ALIGNMENT FOR RELIABLE AUTOMATED OPERATION
- WORKING PRESSURE: 1/2"-2" 40 BAR 2.1/2"-4" 16 BAR
- WORKING TEMPERATURE: -20°C TO 180°C HIGHER WORKING TEMPERATURE IS AVAILABLE ON REQUEST
- INSPECTION AND TEST CONFORMS TO API598 & EN 12266-1
- SUITABLE FOR WATER,VARIOUS LIQUIDS AND GASES
- AISI 304 VERSION IS AVAILABLE ON REQUEST



Materials

No.	DESCRIPTION	MATERIAL	STANDARD
1	BODY	STAINLESS STEEL	ASTM 351 CF8M
2	SEAL	PTFE	PTFE
3	CAP	STAINLESS STEEL	ASTM 351 CF8M
4	SEAT	PTFE/RPTFE/FKM (VITON®)/PEEK	PTFE/RPTFE/FKM (VITON®)/PEEK
5	BALL	STAINLESS STEEL	AISI 316
6	STEM	STAINLESS STEEL	AISI 316
7	THRUST WASHER	PTFE	PTFE
8	O-RING	NBR/FPM	NBR/FPM
9	PACKING	PTFE	PTFE
10	GLAND	STAINLESS STEEL	AISI 304
11	BELLEVILE WASHER	STAINLESS STEEL	AISI 304
12	STEM NUT	STAINLESS STEEL	AISI 304
13	WASHER	STAINLESS STEEL	AISI 304
14	HANDLE	STAINLESS STEEL	AISI 304
15	HANDLE SLEEVE	PVC	PLASTIC
16	HANDLE NUT	STAINLESS STEEL	AISI 304
17	NUT	STAINLESS STEEL	AISI 304
18	SPRING WASHER	STAINLESS STEEL	AISI 304
19	BOLT	STAINLESS STEEL	AISI 304
20	LUG WASHER	STAINLESS STEEL	AISI 304



Dimension (mm)

DN (d)	INCH	D1	D2	D3	N-M	L	W	H	S	ISO5211	W1	W2	K1	K2	Weight (KG)
15	1/2"	88	65	45	4-M12	37	4-19	80	9	F03/F04	36	42	6	6	1.24
20	3/4"	98	75	58	4-M12	40	4-19	85	9	F03/F04	36	42	6	6	1.69
25	1"	105	85	68	4-M12	44	8-19	93	11	F04/F05	42	50	6	7	2.17
32	1.1/4"	130	100	78	4-M16	52	8-19	104	11	F04/F05	42	50	6	7	3.24
40	1.1/2"	148	110	88	4-M16	64	195	115	14	F05/F07	50	70	7	9	4.56
50	2"	165	125	102	4-M16	83	195	125	14	F05/F07	50	70	7	9	5.92
65	2.1/2"	185	145	122	4-M16	107	260	145	17	F07/F10	70	102	9	11	9.71
80	3"	200	160	138	8-M16	120	260	152	17	F07/F10	70	102	9	11	11.65
100	4"	220	180	158	8-M16	145	12-28	180	17	F10	-	102	-	11	16.70

All data, descriptions and pictures contained in this leaflet may be subject to change without prior notice.
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