



BALL VALVES

THREADED ENDS

Ref. 132A-OW / PN 63



Application

Potable water distribution
Pumping stations
Sewage installations
Irrigation systems
HVAC installations

Approvals/Standards

Thread: ASME B1.20.1, BS21, DIN2999/259, ISO228-1, JIS B 0203, ISO7/1.
Pressure Tests acc. to EN 12266-1 Rate A. GB/T13927-1992
Pressure Tests: Seat: 1,1 x PN, Body: 1,5 x PN.

Certifications

CE, WRAS

Range

1/4" - 4", PN63

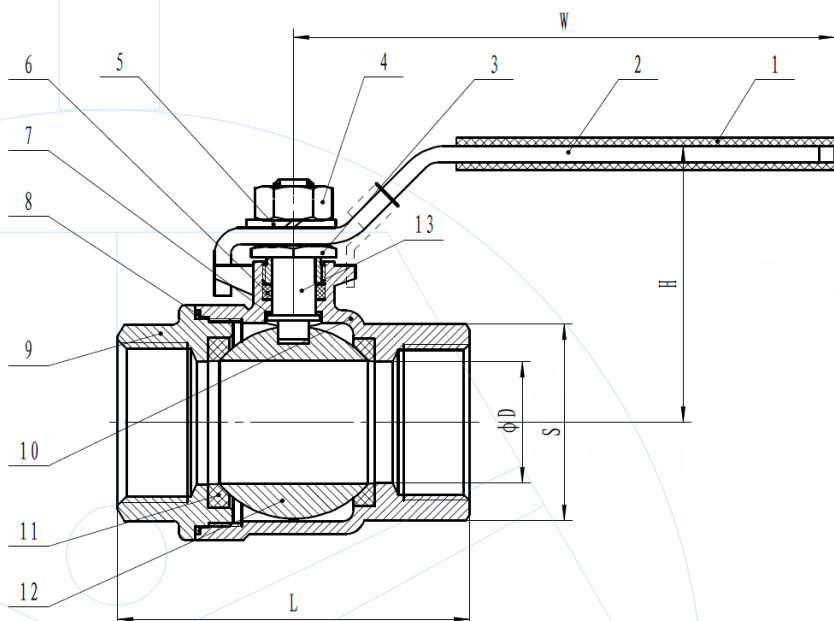
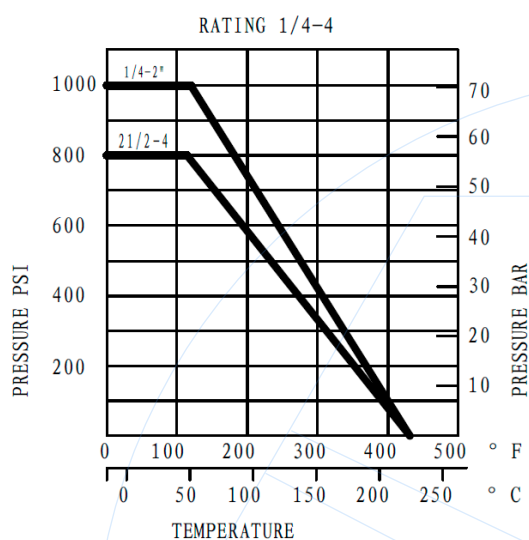


GENERAL CHARACTERISTICS

Sizes 1/4" to 4".
Full bore.
1000 psi, PN63 WOG.
100% Tightness in both ways.
Blocking device.

WORKING CONDITIONS

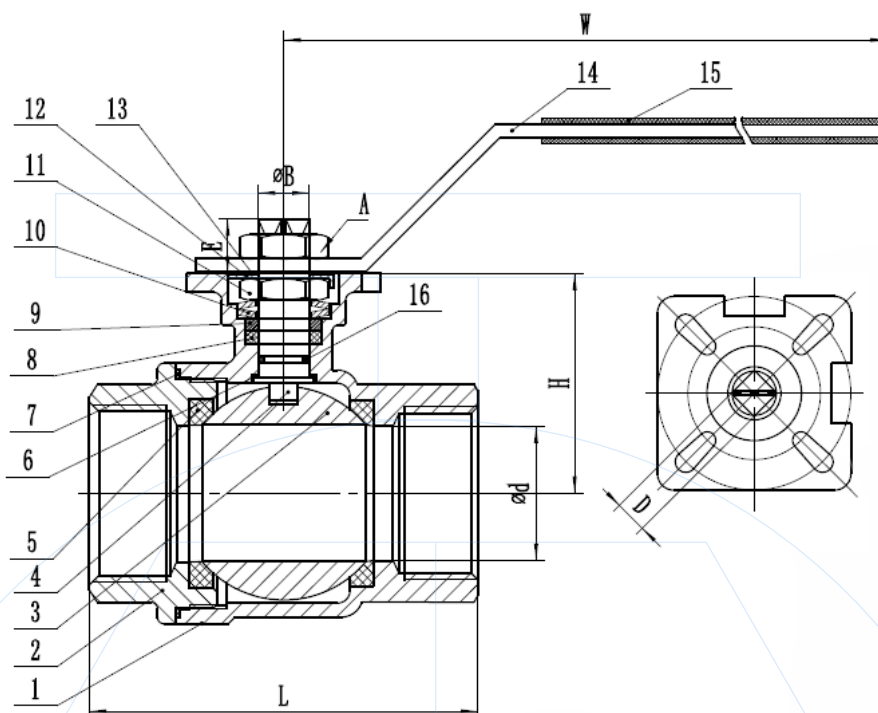
Pressure ratings: Up to 6.3 Mpa.
Working temperature: -30°C + 250°C.
Flow media: Oil, water, gas.



Components may be replaced with materials of equivalent or superior grade without prior notice, in accordance with our continuous improvement policy.

Nº	ITEM	MATERIAL
1	Hand sleeve	PVC
2	Handle	AISI304
3	Stem nut	AISI304
4	Gland nut	AISI304
5	Stem nut	AISI304
6	Spring washer	AISI304
7	Stem packing	PTFE
8	Thrust washer	PTFE
9	Cap	CF8 / CF8M
10	Body	CF8 / CF8M
11	Ball seat	RPTFE
12	Ball	CF8 / CF8M
13	Stem	AISI304 / AISI316

DN	D	L	H	W	S	Weight (kg)
1/4"	9.2	36	41	76	18	0.1
3/8"	12.5	42	46	76	21	0.14
1/2"	15	48	50	85	25	0.2
3/4"	20	58	57	95	31	0.33
1"	25	68.5	68	120	37.5	0.5
1 1/4"	32	80	74	120	46.5	0.8
1 1/2"	38	90.5	85	150	53	1.2
2"	50	109	94	150	66	2
2 1/2"	65	139	120	215	82.5	4.7
3"	80	150	130	215	97.5	7
4"	100	200	160	300	127	14.2



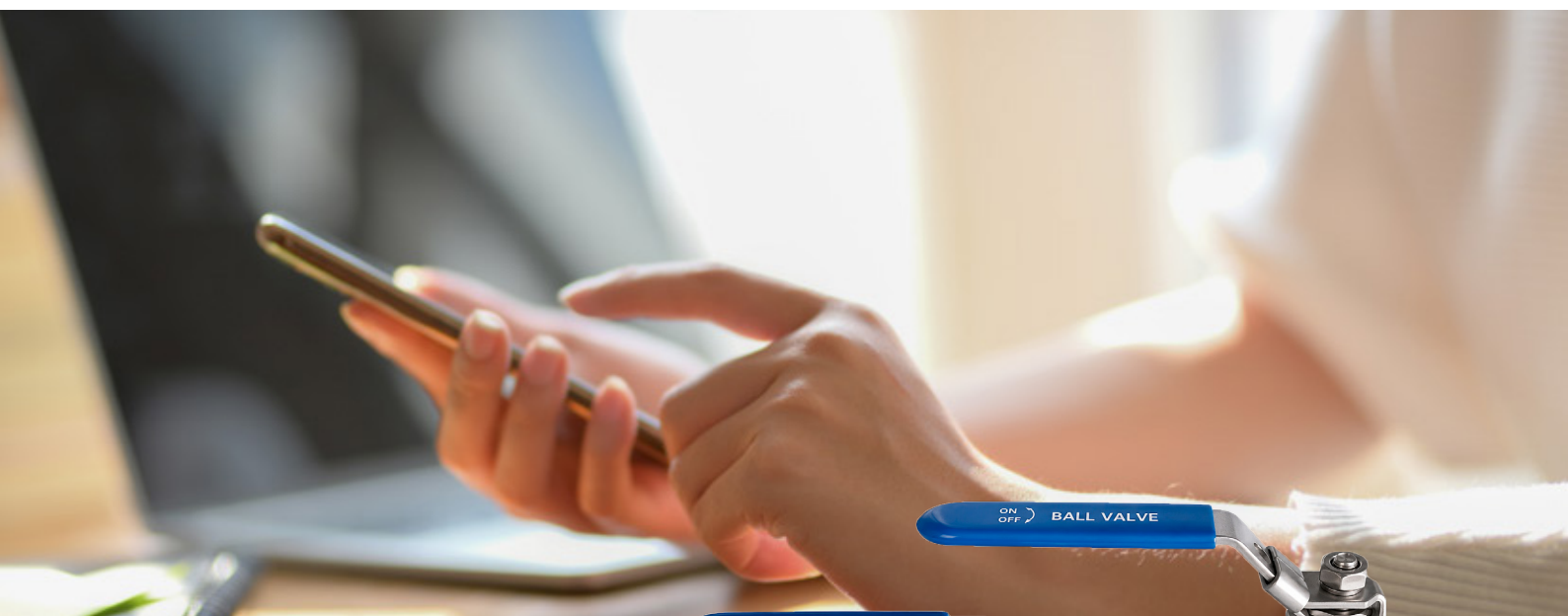
Nº	ITEM	MATERIAL													
1	Body	CF8 / CF8M													
2	Cap	CF8 / CF8M													
3	Ball	AISI 304 / 316	DN	d	L	H	D	E	B	W	ISO 5211	Weight (kg)	Torque (N·m)		
4	Stem	AISI 304 / 316	1/4"	11.6	48	36.5	9	9	12	143	F04/03	0.1	3		
5	Seat	PTFE	3/8"	12.5	48	36.5	9	9	12	143	F04/03	0.14	3		
6	Thrust washer	PTFE	1/2"	15	58	37.8	9	9	12	143	F04/03	0.2	4		
7	Body Seal	PTFE	3/4"	20	65	42.5	9	9	12	143	F04/03	0.33	4		
8	Stem packing	PTFE	1"	25	77	45	11	11	14	163	F05/04	0.5	13		
9	Gland ring	AISI 304	1 1/4"	32	90	51.5	11	11	14	163	F05/04	0.8	14		
10	Spring washer	AISI 304	1 1/2"	38	98	59.5	14	14	18	188	F07/05	1.2	20		
11	Stem nut	AISI 304	2"	50	121	68.5	14	14	18	188	F07/05	2	27		
12	Against pine pad	AISI 304	2 1/2"	64	155.6	92	17	17	22	350	F10/07	4.7	40		
13	Washer	AISI 304	3"	76	183	101	17	17	22	350	F10/07	7	50		
14	Handle	AISI 304	4"	94	240	133	22	22	28	350	F12/10	14.2	96		
15	Plastic cover	Plastic													
16	O-ring	FKM													



CONTACT US

DAVINCI VALVES ORDER REQUEST

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