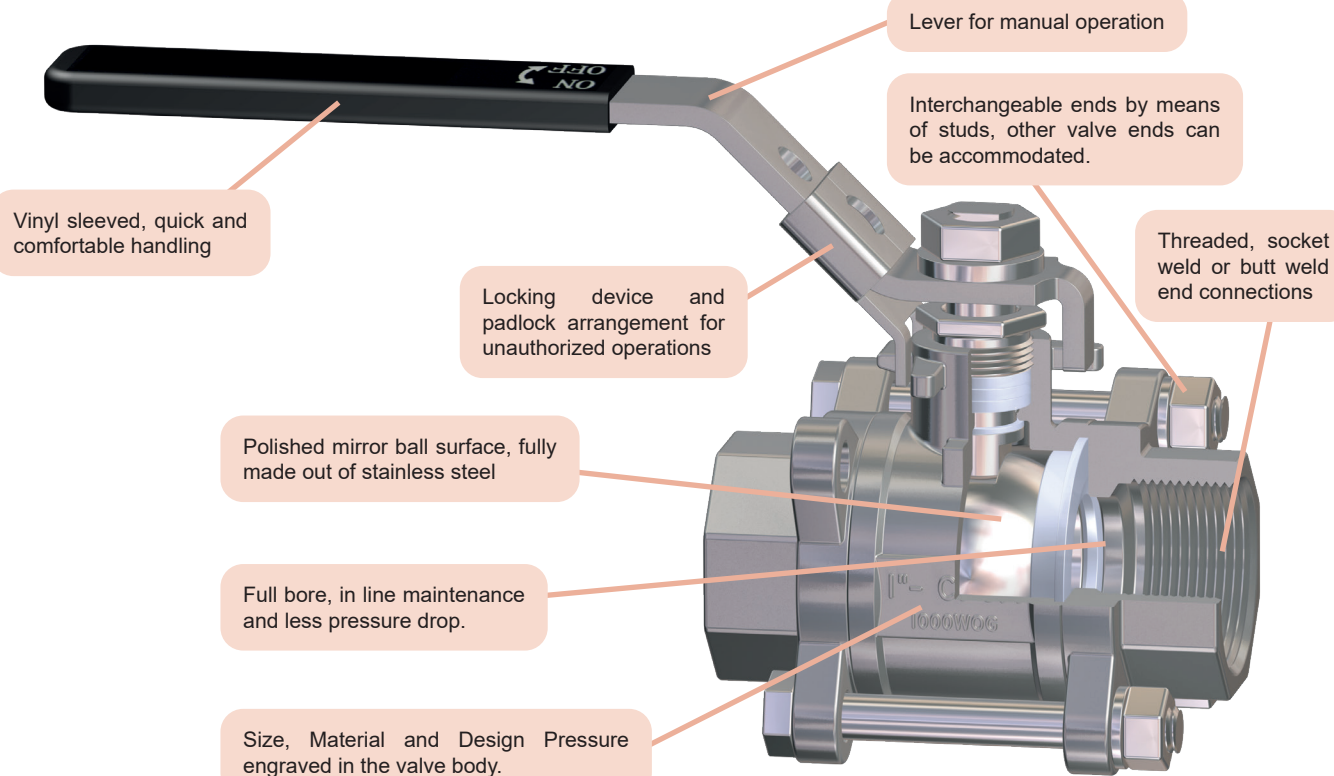


3 pcs. Floating Ball Valves

These are floating type, quick closing 90° rotary 3 pcs. ball valves, bidirectional, with tightness achieved by friction of the ball blind ends to the seats, devised for stopping the flow of the service fluid when necessary and not being suitable for regulation purposes. Valve closes by turning the handle lever clockwise. Their lost was casting technology and stainless steel/PTFE construction provides an excellent surface finish and a wide range of applications. They are designed for quick and easy automation when required.



Main Features

Nominal Pressure: PN63 up to 2" (DN50) / PN50 for 2½" (DN65) onwards
 Valve end connections: Pipe thread in acc. to DIN259, ISO228 CLASS A / NPT to ASME B1.20.1
 Welded SW to ASME B16.11 / BW to ASME B16.25
 Marking: EN 19
 Pressure Tests: EN 12266-1
 Seat leakage rate: Rate A (full seat tightness in both directions)

Main Duties / Limits of use

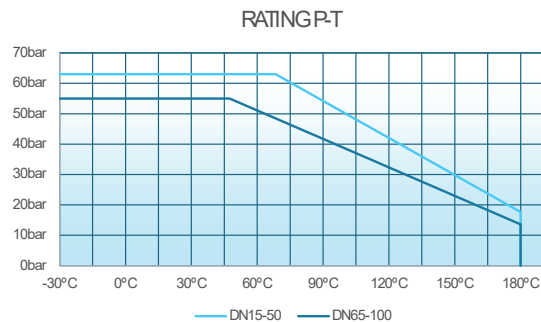
Liquids and gases compatible with materials of construction
 Questions referring to chemical resistance, please consult us

P-T for DN15-50

PS max	63 bar	TS	68°C / -30°C
PS	17 bar	TS max	180°C

P-T for DN65-100

PS max	55 bar	TS	47°C / -30°C
PS	13 bar	TS max	180°C

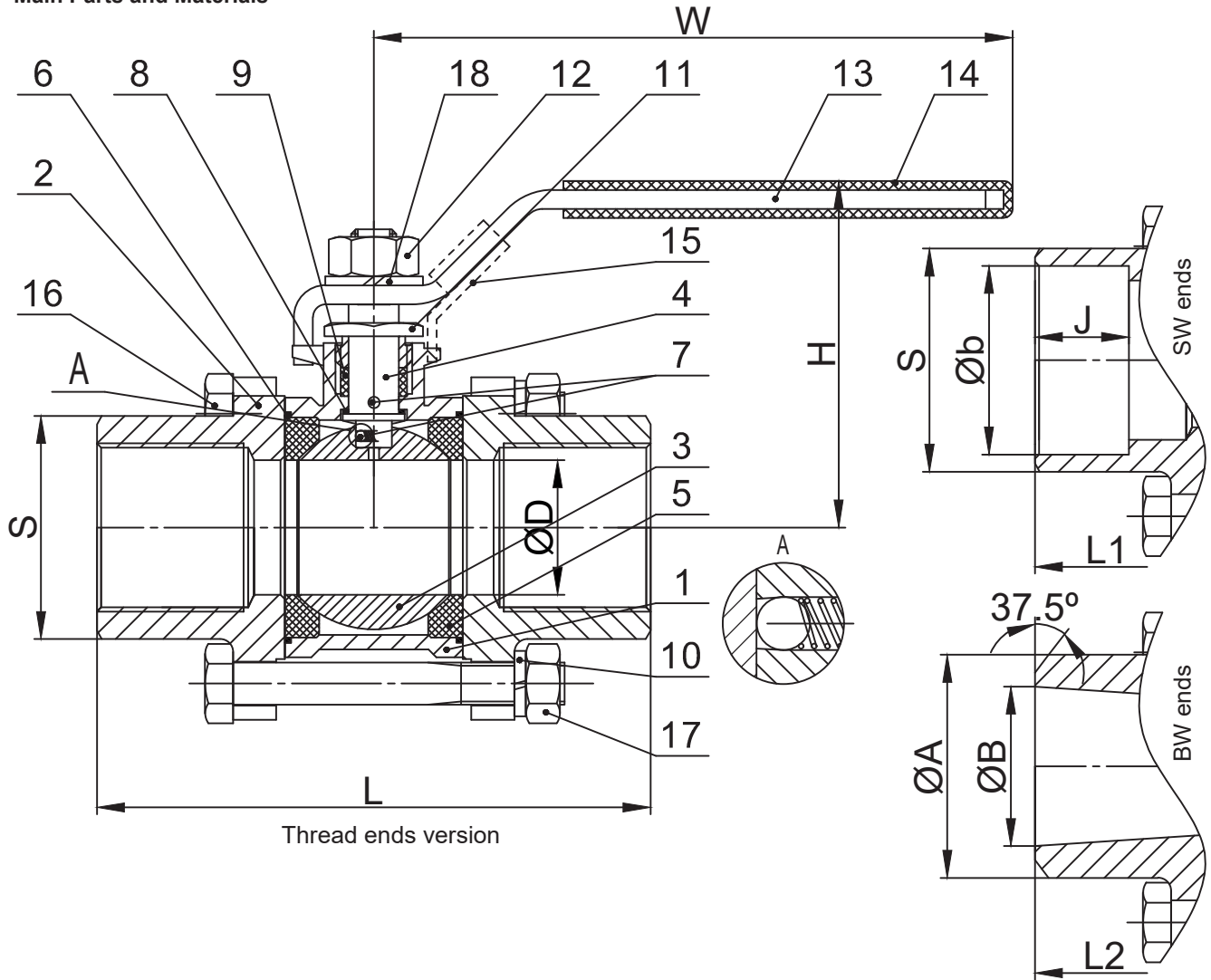


Options

Other designs and approvals, limit switches, different actuation. Please consult us

3 pcs. Floating Ball Valves

Main Parts and Materials



No.	Description	Material
1	BODY	St. steel CF8M
2	CAP	St. steel CF8M
3	BALL	St. steel CF8M
4	STEM	St. steel 316
5	BALL SEAT	PTFE
6	JOINT GASKET	PTFE
7	ANTI-STATIC DEVICE	St. steel 304
8	THRUST WASHER	PTFE
9	STEM PACKING	PTFE

No.	Description	Material
10	SPRING WASHER	St. steel 304
11	GLAND NUT	St. steel 304
12	STEM NUT	St. steel 304
13	HANDLE	St. steel 304
14	PLASTIC SLEEVE	PLASTIC
15	LOCKING DEVICE	St. steel 304
16	BOLT	St. steel 304
17	NUT	St. steel 304
18	STEM WASHER	St. steel 304

Main Valve Parameters

SIZE		H	W	D	Thread ends		SW ends		BW ends			
NPS	DN				L	S	L1	Øb	J	L2	ØA	ØB
1/4"	8	52	105	11.6*	50	19	55	14,2	10	60	18	9,2
3/8"	10	52	105	12,5	60	21	60	17,7	10	60	18	12,5
1/2"	15	55	105	15	75	26	75	21,8	10	70	23	16
3/4"	20	63	105	20	80	31	80	27,2	13	85	28	21
1"	25	70	137	25	90	38	90	34	13	95	35	26,6
1 1/4"	32	76	137	32	110	47	110	42,7	13	110	43	35
1 1/2"	40	89	182	38	120	54	120	48,8	13	120	50	40,5
2"	50	97	182	50	140	66	140	61,2	16	142	61	52,5
2 1/2"	65	143	260	64	185	84	162	74	16	166	75	64
3"	80	152	260	76	205	99	184	90	16	182	91	78
4"	100	187	403	94	240	128	228	115,6	17	227	115	100

Dimensions in mm subject to manufacturing tolerance

Information / restriction of technical rules need to be observed!
Installation, Operating and Maintenance Manual can be downloaded at www.comeval.es

The engineer, designing a system or a plant, is responsible for the selection of the correct valve
Product suitability must be verified, contact manufacturer for information