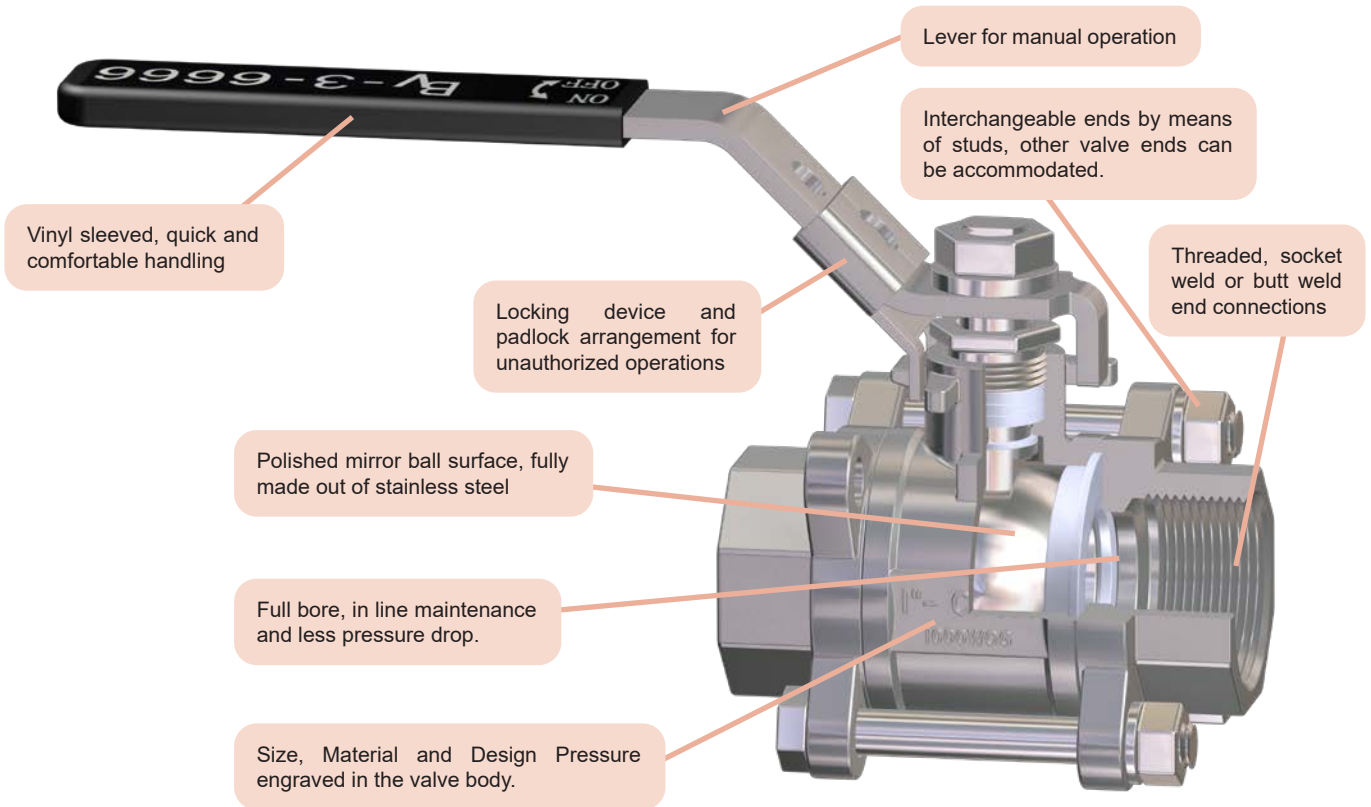


3 pcs. Threaded Floating Ball Valves

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.



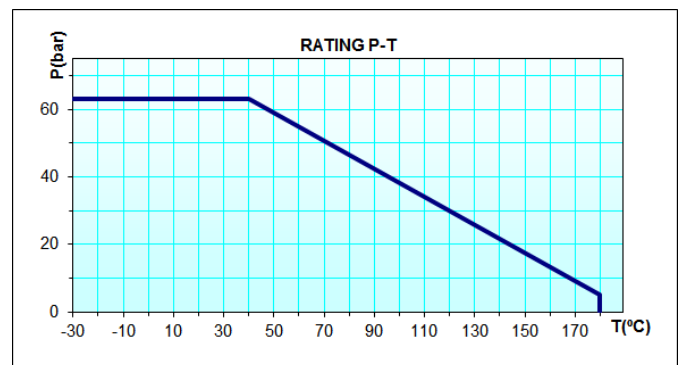
Main Features

Nominal Pressure: PN63
 Valve end connections:
 Pipe thread in acc. to DIN259, ISO228 CLASS A / NPT to ASME B1.20.1
 Socket weld ends (_SW_)
 Butt weld ends (_S0_)
 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

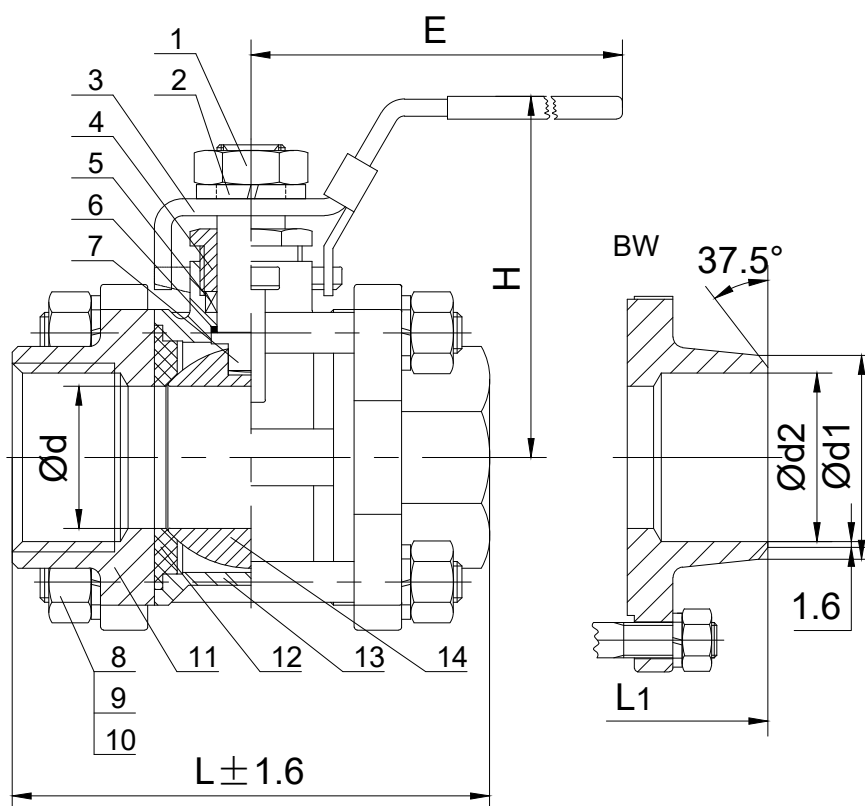
PS max	63 bar	TS	40°C / -30°C
PS	5 bar	TS max	180°C / -30°C



Options

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

Main Parts and Materials



Nº	PART	MATERIAL
1	NUT	St. steel 304
2	SPRING WASHER	St. steel 304
3	HANDLE	St. steel 201
4	GLAND NUT	St. steel 304
5	PACKING	PTFE
6	THRUST WASHER	PTFE
7	STEM	St. steel 316

Nº	PART	MATERIAL
8	BOLT	St. steel 304
9	SPRING WASHER	St. steel 304
10	NUT	St. steel 304
11	CAP	St. steel CF8M
12	SEAT	PTFE
13	BODY	St. steel CF8M
14	BALL	St. steel 316

Main Valve Parameters

DN	NPS	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
	mm	8	10	15	20	25	32	40	50	65	80	100
	Ød	8,4	10,2	15	20	25	32	38	49	63	76	96
	L	67	67	70	80	90	110	119	140	181,5	201	234
	Ød1	13,7	17,1	21,3	26,7	33,4	42,2	48,3	60,3	73	88,9	114,3
	L1	61	61	69	79	89	110	116	161	161	198	262
	H	55	56	69	77	74	84	90	110	129	137	157
	E	100	100	130	130	150	143	185	200	265	310	310
	ØG	-	-	21,7	27	33,8	42,5	48,6	61,1	-	-	-
	J	-	-	10	13	13	16	16	18	-	-	-
	Kvs-value	-	-	24	44	74	97	149	338	478	800	1129
	Approx. Weight	-	-	1,0	1,0	1,5	2,0	3,0	5,0	9,0	14,0	22,0

Dimensions in mm subject to manufacturing tolerance / Kvs-values in m³/h / Weights in kg

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