

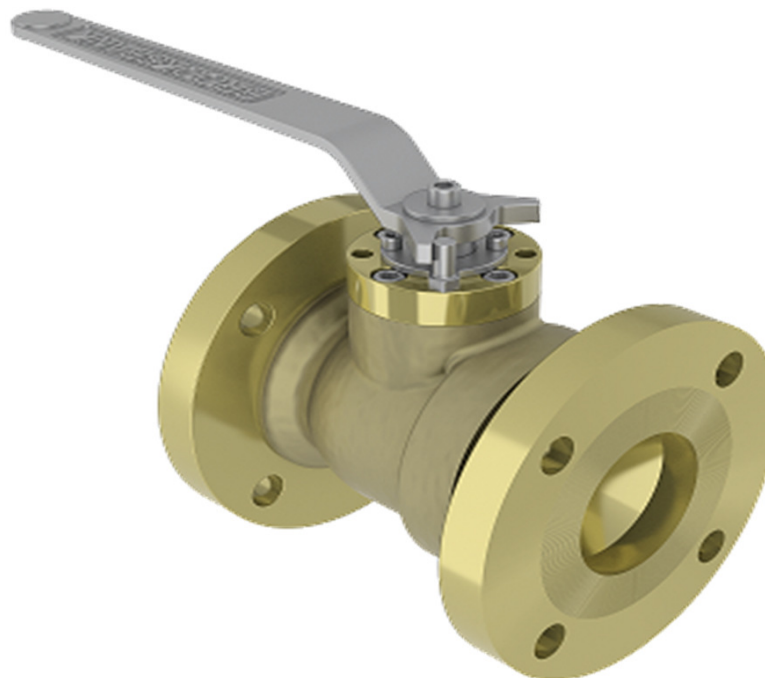
Series: BAV03
2 Piece Floating Ball Valve

Description

The BAV03 is a 2 Piece side entry, reduced bore floating ball valve, with integral cast flanges. Manufactured as standard in NiAlBr giving long service life on seawater applications.

In conformance with the Pressure Equipment Directive 97/23/EC.

Standard Range,
Sizes: 3/4" to 12"
Connections: ANSI 150 & 300.



Materials

Regularly manufactured in a full range of materials including:

Nickel Aluminium Bronze – ASTM B148
Nickel Aluminium Bronze - DS02 747 Part 3
Gunmetal – DS02 830 Part 1
Bronze – ASTM B61/B62
Brass – HTB1
Titanium – ASTM B367
Hastelloy®
Monel®

Other materials available on request

Features

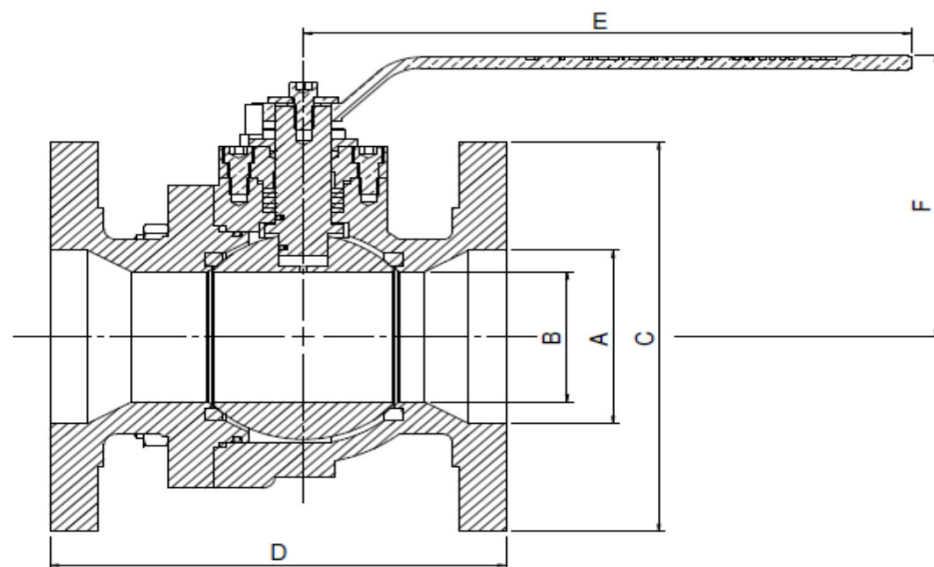
Anti-static / Anti blowout stem
Cavity pressure relieving seats
Pressure equalising ball design
Firesafe by design
ISO 5211 mounting platform
Chevron packing on sizes ≥3"
Bolted Bonnet (3" and above)
Bi-directional Flow
Solid Ball

Options

Bare shaft (for actuation by others)
Actuation to customer specifications
Locking facility (open & closed)
Extended stems (insulation allowance)

Specifications

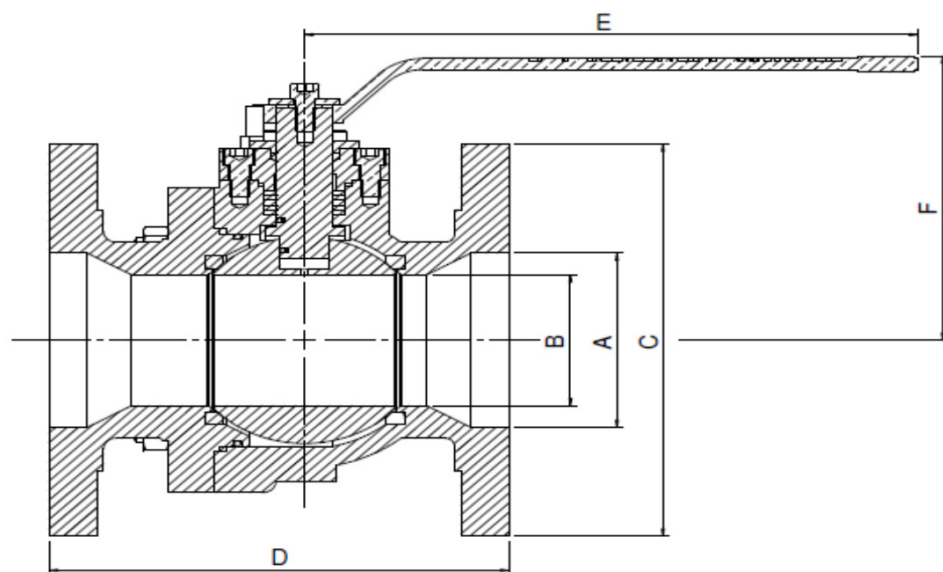
- ASME B16.5 Flange Dimensions
- ASME B16.10 Face to Face Length
- ASME B16.34 Wall Thickness
- PED Conformity
- Designed generally in accordance with: API 6D & ISO 17292 (formerly BS5351)



Dimensions

ANSI 150

VALVE SIZE		mm						WEIGHT kg
INCH	mm	A NB Pipe	B NB Ball	C	D	E	F	
3/4"	20	19	13	98	117	100	108	3
1"	25	25	19	108	127	200	110	3.7
1 1/2"	40	38	25	127	165	200	116	6.5
2"	50	51	38	152	178	200	138	11.6
3"	80	76	51	191	203	300	149	18.8
4"	100	102	76	229	229	300	165	29.2
6"	150	152	102	279	267	400	245	52.7
8"	200	203	152	343	457	G/BOX	G/BOX	124.5
10"	250	254	203	406	533	G/BOX	G/BOX	226.2
12"	300	305	229	483	610	G/BOX	G/BOX	296.5



Dimensions

ANSI 300

VALVE SIZE		mm						WEIGHT kg
INCH	mm	A NB Pipe	B NB Ball	C	D	E	F	
3/4"	20	19	13	117	152	200	108	5
1"	25	25	19	124	165	200	110	7
1 1/2"	40	38	25	155	190	200	116	11
2"	50	51	38	165	216	200	138	14
3"	80	76	51	210	283	305	149	26
4"	100	102	76	254	305	305	166	43
6"	150	152	102	317	403	550	222	92
8"	200	203	152	381	502	G/BOX	G/BOX	188
10"	250	254	203	445	568	G/BOX	G/BOX	294
12"	300	305	254	521	648	G/BOX	G/BOX	390