

Series: BAV04
2 Piece Floating Ball Valve

Description

The BAV04 is a 2 Piece side entry, full 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: 1/2" to 10"
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

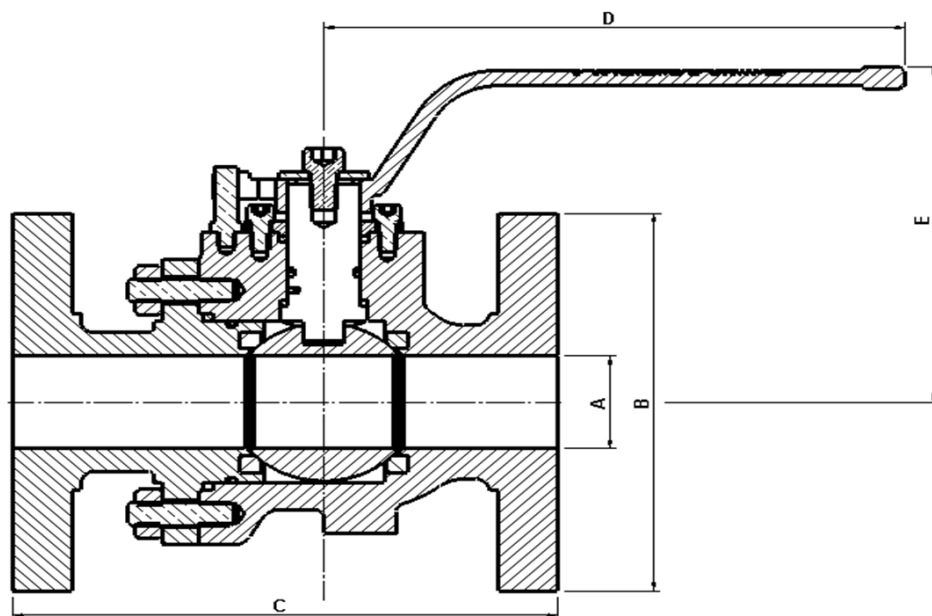
Anti-static / Anti blowout stem
Cavity pressure relieving seats
Pressure equalising ball design
Firesafe by design
ISO 5211 mounting platform
Bolted Bonnet (3" and above)
Bi-directional Flow
Solid Ball

Options

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

Specifications

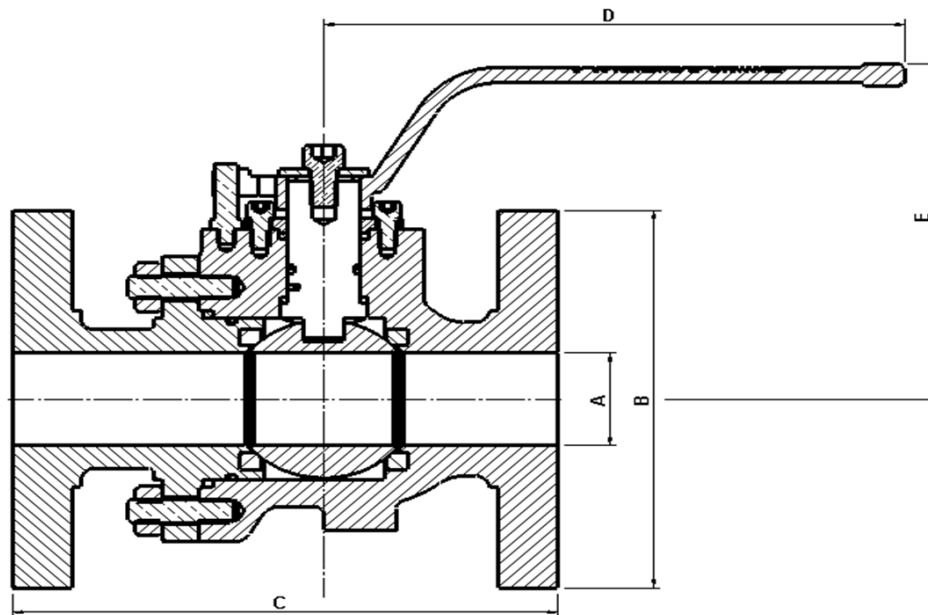
- ASME B16.5 Flange Dimensions
- ASME B16.10 Face to Face Length
- ASME B16.34 Wall Thickness
- PED Conformity
- Designed generally in accordance with: API 6D & ISO 17292 (formerly BS5351)



Dimensions

ANSI 150

VALVE SIZE		mm					WEIGHT kg
INCH	mm	A NB Ball	B	C	D	E	
1/2"	15	13	89	110	203	107	2
3/4"	20	19	98	119	203	110	3
1"	25	25	108	128	203	116	4
1 1/2"	40	38	127	165	203	138	9
2"	50	51	152	178	305	149	11
2 1/2"	65	64	178	190	305	156	20
3"	80	76	190	203	305	166	25
4"	100	102	229	229	305	182	33
5"	130	127	254	356	G/BOX	G/BOX	96
6"	150	152	279	394	G/BOX	G/BOX	106
8"	200	203	343	457	G/BOX	G/BOX	210
10"	250	254	406	521	G/BOX	G/BOX	329



Dimensions

ANSI 300

VALVE SIZE		mm					WEIGHT kg
INCH	mm	A NB Ball	B	C	D	E	
3/4"	20	19	117	152	200	110	5
1"	25	25	124	165	200	116	7
1 1/2"	40	38	156	190	200	138	12
2"	50	51	165	216	305	149	16
2 1/2"	65	64	190	241	305	199	33
3"	80	76	210	283	305	203	40
4"	100	102	254	305	G/BOX	G/BOX	69
6"	150	152	318	403	G/BOX	G/BOX	139
8"	200	203	381	502	G/BOX	G/BOX	239