

Series: BAV17-1 2 Piece Trunnion Mounted Ball Valve

Description

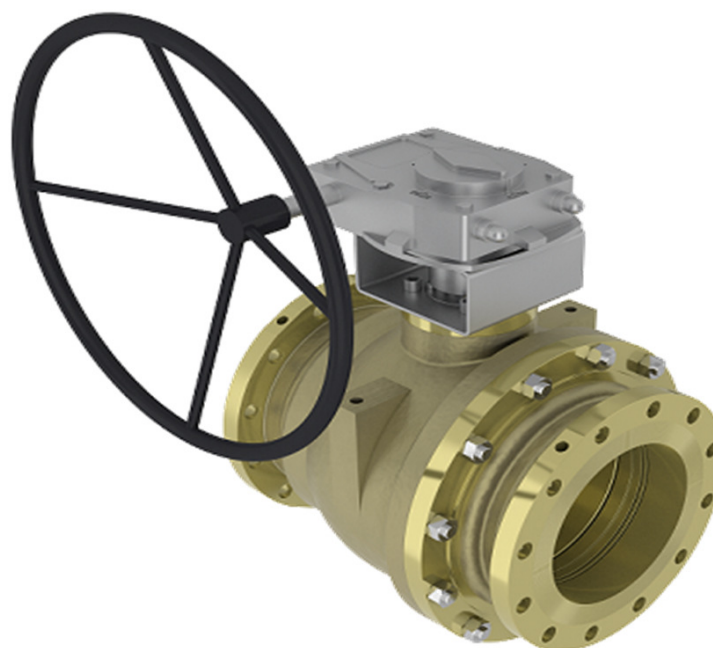
The BAV17-1 is a 2 piece side entry, full bore trunnion mounted ball valve, with integral cast flanges. Manufactured as standard in NiAlBr giving long service life on seawater applications.

In conformance with the Pressure Equipment Directive 2014/68/EU.

Standard Range,
Sizes: 1-1/2" to 12"
Connections: ANSI 150 & 300.

Features

Anti-static / Anti blowout stem
Cavity pressure relieving seats
Pressure equalising ball design
ISO 5211 mounting platform
Bolted Bonnet
Bi-directional Flow
Spring loaded seats
Solid Ball



Options

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

Materials

Regularly manufactured in a full range of materials including:

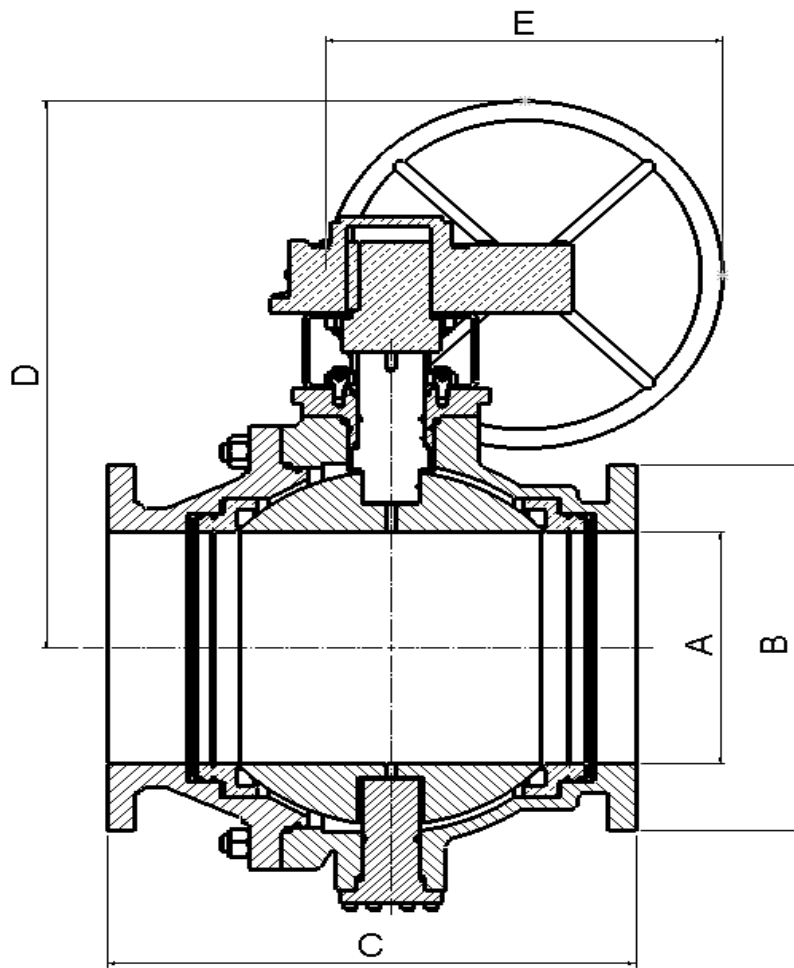
Nickel Aluminium Bronze – ASTM B148
Nickel Aluminium Bronze - DS02 747 Part 3
Gunmetal – DS02 830 Part 1
Bronze – ASTM B61/B62
Brass – HTB1
Titanium – ASTM B367
Hastelloy®
Monel®

Other materials available on request

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)

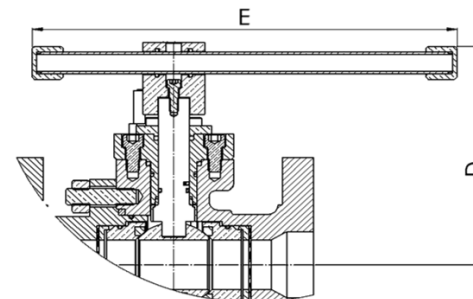
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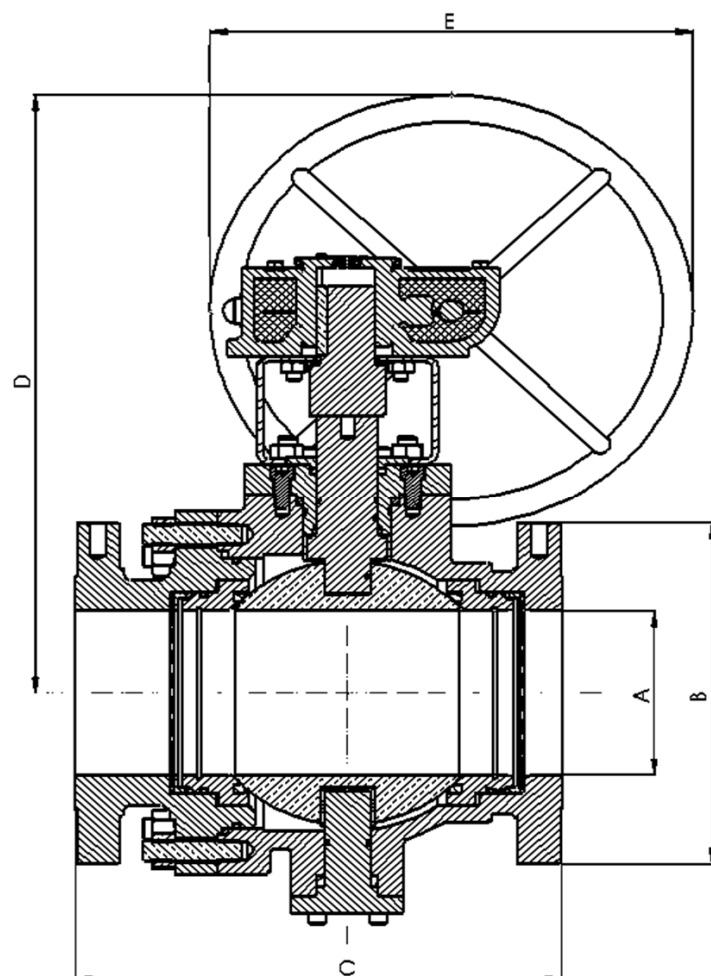
Dimensions

ANSI 150

VALVE SIZE		mm						WEIGHT
INCH	mm	A NB Ball	B	C	D	E LEVER	HANDWHEEL	kg
1 1/2	40	38	127	165	171	305	LEVER	13
2	50	51	152	178	179	305	LEVER	17
3	80	76	191	203	228	610	LEVER	29
4	100	100	229	229	428	G/BOX	254	50
6	150	152	294	394	533	G/BOX	356	137
8	200	203	343	457	643	G/BOX	457	228
10	250	254	406	533	736	G/BOX	610	360
12	300	305	483	610	720	G/BOX	457	573



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Dimensions

ANSI 300

VALVE SIZE		mm						WEIGHT kg
		A NB Ball	B	C	D	E LEVER HANDWHEEL		
1 1/2	40	38	156	191	171	305	LEVER	16
2	50	51	165	216	179	305	LEVER	21
3	80	76	210	283	228	610	LEVER	43
4	100	100	254	305	456	G/BOX	305	72
6	150	152	316	403	555	G/BOX	400	156
8	200	203	381	502	638	G/BOX	457	274
10	250	254	445	568	761	G/BOX	610	459
12	300	305	521	648	800	G/BOX	600	681

