

Series: BAV16-1
2 Piece Trunnion Mounted Ball Valve

Description

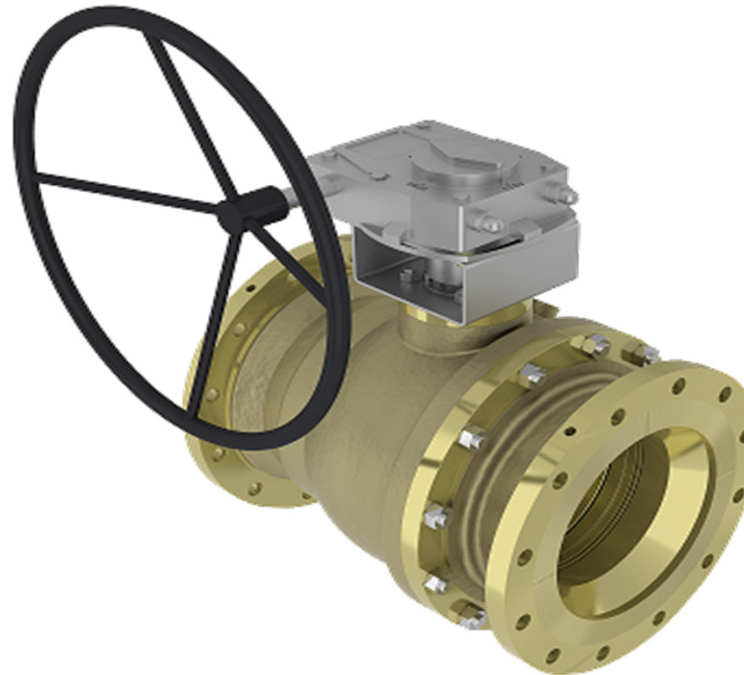
The BAV16-1 is a 2 piece side entry, reduced bore trunnion mounted ball valve, with integral cast flanges. Manufactured as standard in NiAlBr and a range of specialist alloys, to give long service life on seawater applications.

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

Standard Range,
Sizes: 2" to 16"
Connections: ANSI 150 & 300.

Features

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



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

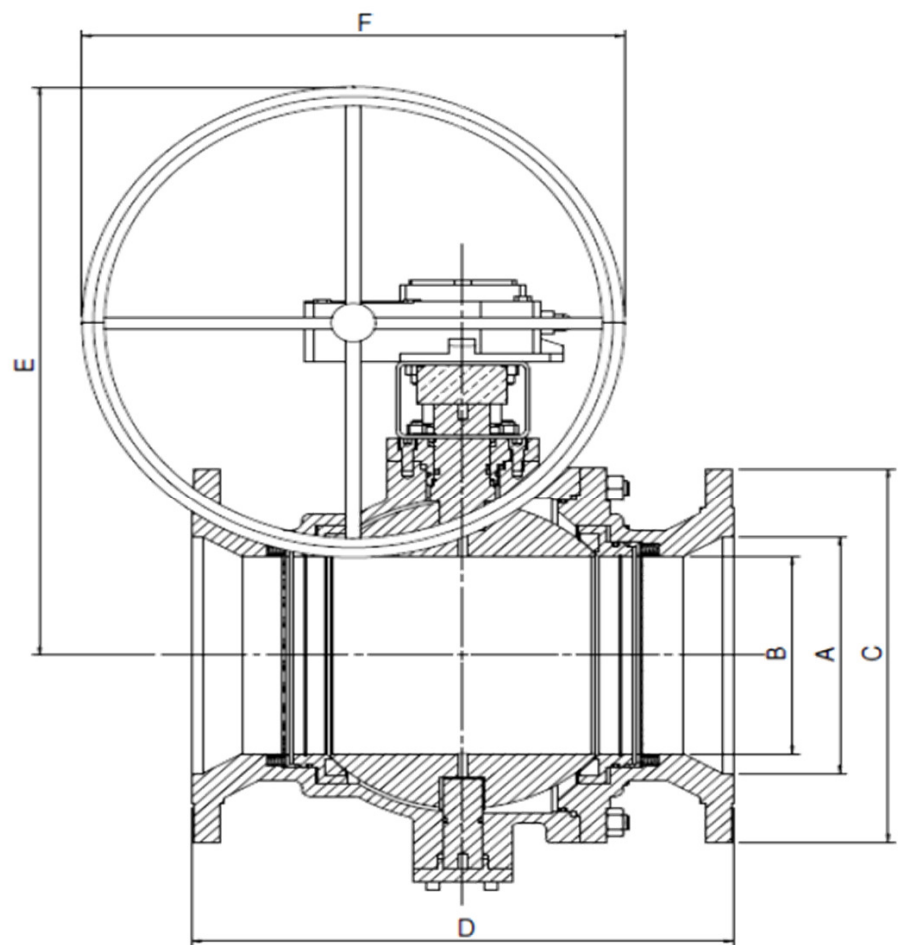
Options

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)

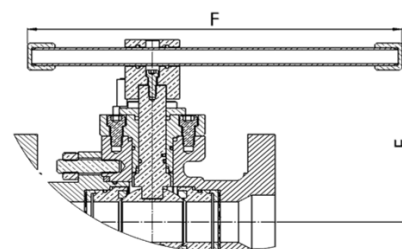
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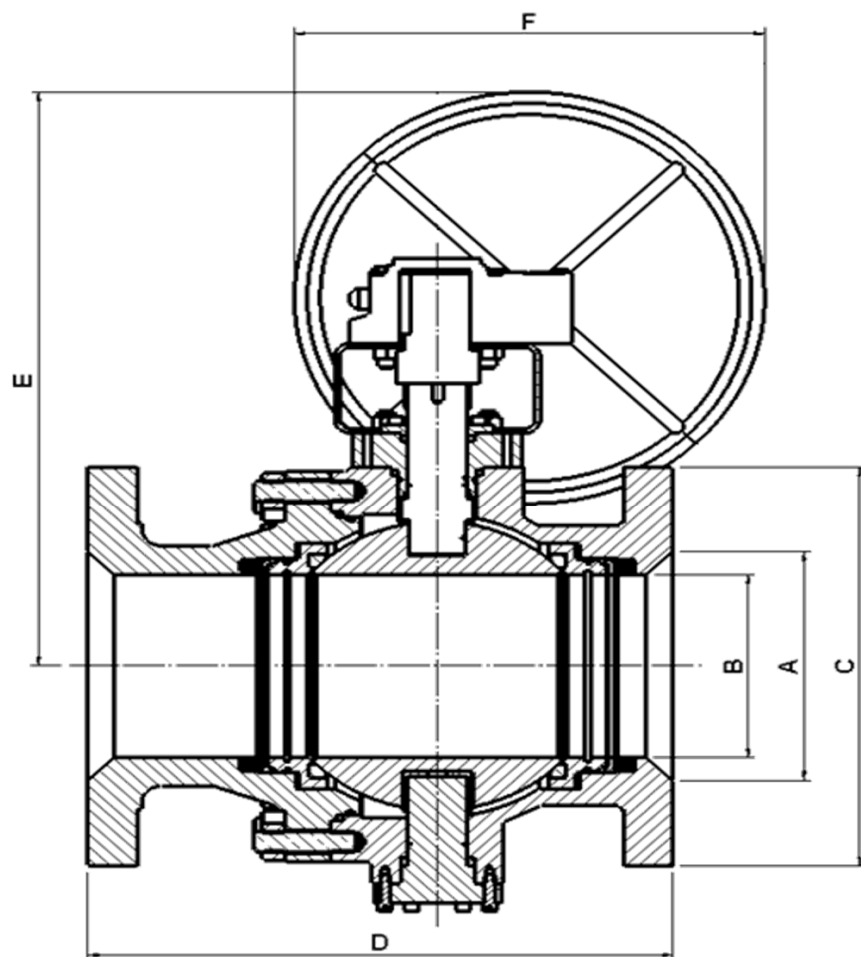
Dimensions

ANSI 150

VALVE SIZE		mm							WEIGHT kg
		A	B	C	D	E	F		
INCH	mm	NB Pipe	NB Ball				LEVER	HANDWHEEL	
2"	50	51	38	152	178	171	305	LEVER	15
2 1/2"	65	64	51	178	191	179	305	LEVER	20
3"	80	76	51	191	203	179	305	LEVER	21
4"	100	102	76	229	229	228	610	LEVER	40
6"	150	152	102	279	394	470	G/BOX	356	78
8"	200	203	152	343	457	537	G/BOX	400	149
10"	250	254	203	406	533	565	G/BOX	450	211
12"	300	305	254	483	610	736	G/BOX	600	402
14"	350	356	305	533	686	796	G/BOX	600	605
16"	400	406	305	597	762	872	G/BOX	762	646



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Dimensions

ANSI 300

VALVE SIZE		mm							WEIGHT kg
INCH	mm	A NB Pipe	B NB Ball	C	D	E	F LEVER HANDWHEEL		
2"	50	51	38	165	216	171	305	LEVER	18
2 1/2"	65	64	51	191	241	179	305	LEVER	24
3"	80	76	51	210	283	179	305	LEVER	30
4"	100	102	76	254	305	228	610	LEVER	53
6"	150	152	100	318	403	456	G/BOX	305	99
8"	200	152	203	381	502	555	G/BOX	400	205
10"	250	254	203	445	568	638	G/BOX	457	332
12"	300	305	254	521	648	762	G/BOX	610	525
14"	350	356	305	584	762	958	G/BOX	914	778
16"	400	406	305	648	835	949	G/BOX	914	807

