

specialist

manufacturers of Aluminium Bronze Valves

Series: BAV117

3 Piece Floating Ball Valve

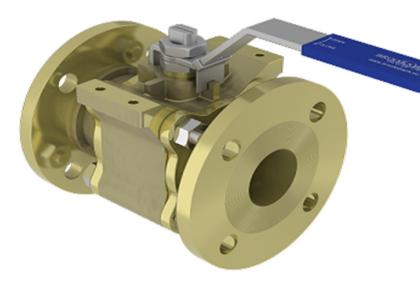
Description

The BAV117 is a 3 Piece bolted body, full bore floating ball valve, with optional connections. 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 3" Connections: Screwed & PN16.

Screwed rating: 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 Bi-directional Flow Solid Ball

Options

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

Designed specifically for Naval Applications.

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Rev-02

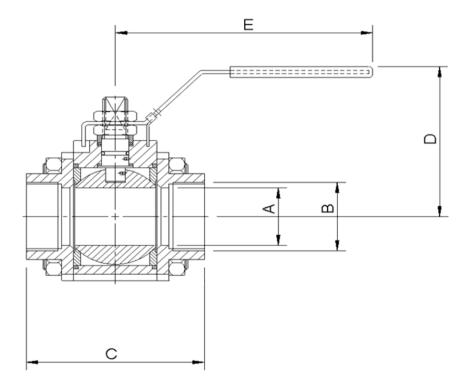
BROOKSBANK

VALVES LTD

Series: BAV117

Screwed

3 Piece Floating Ball Valve



V/AL	VE SIZE			mm				
INCH	mm	А	В	С	D	Е	WEIGHT kg	Drg
1/2"	15	15	1/2" BSPT	65	86	178	1.1	3997
3/4"	20	20	3/4" BSPT	118	90	178	1.8	3999
1"	25	25	1" BSPT	90	90	178	2.3	4001
1 1/4"	32	32	1 1/4" BSPT	96	98	181	3.9	4003
1 1/2"	40	40	1 1/2" BSPT	114	104	181	5.5	4005
2"	50	50	2" BSPT	143	128	203	8	4007
2 1/2"	65	65	2 1/2" BSPT	191	152	305	12.1	4009
3"	80	80	3" BSPT	203	152	305	14.1	4011

Screwed rating 150/300#

Dimensions

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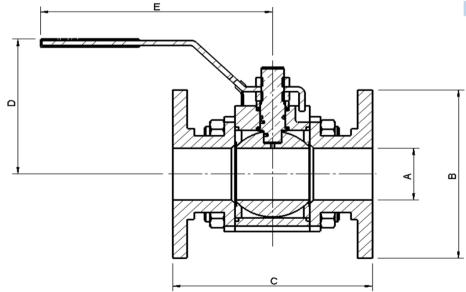
Rev-02

Series: BAV117

PN16

3 Piece Floating Ball Valve

Dimensions								
VALVE SIZE		mm					WEIGHT	
INCH	mm	А	В	С	D	E	- WEIGHT kg	Drg
1/2"	15	15	60	108	86	180	1.5	3997
3/4"	20	20	98	117	92	180	2	3999
1"	25	25	115	127	92	180	3	4001
1 1/4"	32	32	140	140	98	180	4.5	4003
1 1/2"	40	40	140	165	120	180	8	4005
2"	50	50	165	178	132	207	12	4007
2 1/2"	65	65	185	190	152	305	13	4009
3"	80	80	200	203	152	305	16	4011



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