

specialist

manufacturers of Aluminium Bronze Valves

Series: GLV44-45

Simple Bolted Bonnet Globe Valve

Description

Rev-02

The GLV44/45 is a globe valve, with a simple bolted bonnet, rising stem/handwheel and screwed connections. Manufactured as standard in NiAIBr giving long service life on seawater applications. In conformance with the Pressure Equipment Directive 2014/68/EU.

Standard Range, GLV44 with integral seat, Sizes: 1/2" to 2" Connections: Screwed.

GLV45 with renewable seat, Sizes: 1/2" to 2" Connections: Screwed.

Pressure class 150# & 300#

Features

Bolted Bonnet Rising stem & handwheel Swivel disc Multiple ring stem packing Back seat facility



Options

Integral or renewable seats Screw down non-return Contoured plug Needle plug Locking facility Alternative threads, NPT, BSPP, BSPT

Materials

Regularly manufactured in a full range of
materials including:Nickel Aluminium Bronze – ASTM B148Nickel Aluminium Bronze – DS02 747 Part 3Gunmetal – DS02 830 Part 1Bronze – ASTM B61/B62Brass – HTB1Titanium – ASTM B367Hastelloy®
Monel®Other materials available on request

Specifications

ASME B16.34 Wall Thickness ASME B1-20.1 Screwed Ends PED Conformity

Brooksbank Valves Limited Unit 4, The Crossings Business Park, Riparian Way, Crosshills, Keighley, W.Yorkshire, BD20 7BW, United Kingdom Telephone: +44 (0)1756 792346 email: sales@brooksbank.co.uk www.brooksbank.co.uk

manufacturers of Aluminium Bronze Valves

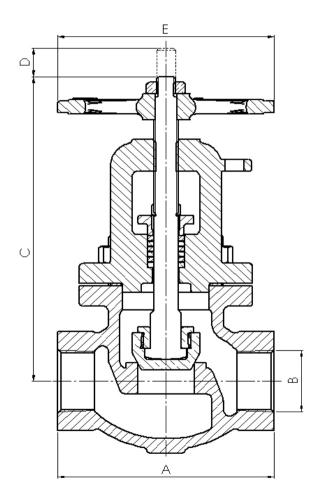


Rev-02

Series: GLV44-45

Screwed NPT

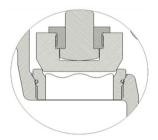
Simple Bolted Bonnet Globe Valve



Billionolono								eerenea m	
VALVE SIZE		mm unless stated					WEIGHT		
INCH	mm	А	B Thread	С	D	E	CLASS 150	kg CLASS 300	
1/2"	15	83	1/2" NPT	130	9	102	1.5	1.8	
3/4"	20	95	3/4" NPT	148	10	102	2.1	2.5	
1"	25	111	1" NPT	168	16	102	3.4	4	
1 1/2"	40	152	1 1/2" NPT	199	19	127	6	7	
2"	50	178	2" NPT	221	22	178	11	13	

Pressure Class 150# & 300#

Dimensions



GLV44: shown with integral seats

GLV45: has renewable seats

Brooksbank Valves Limited Unit 4, The Crossings Business Park, Riparian Way, Crosshills, Keighley, W.Yorkshire, BD20 7BW, United Kingdom. Telephone: +44 (0)1756 792346 email: sales@brooksbank.co.uk www.brooksbank.co.uk