BROOKSBANK
VALVES LTD
Rev-02
specialist.....
manufacturers of Aluminium Bronze Valves
Series: GLV46-47
Union Bonnet Globe Valve

## Description

The GLV46/47 is a globe valve, with a union
bonnet, rising stem/handwheel and integral cas
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,
GLV46 with integral seat,
Sizes: 1/2" to 2 "
Connections: ANSI 150

GLV47 with renewable seat
Sizes: 1/2" to 2"
Connections: ANSI 150

Union Bonnet
Rising stem \& handwhee
Swivel disc
Multiple ring stem packing
Back seat facility


Options
ntegral or renewable seats
Screw down non-return
Contoured plug
Needle plug

## 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 ${ }^{\circledR}$
Monel®
Other materials available on request

## Specifications

ASME B16.5 Flange Dimension
ASME B16.10 Face to Face Length
ASME B16.34 Wall Thickness PED
Conformity

| Brooksbank Valves Limited | Telephone: +44 (0) 1756792346 |
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## Dimensions

ANSI 150

| VALVE SIZE |  | mm |  |  |  |  |  | weight kg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | в |  |  |  |  |  |
| INCH | mm |  | NB Pipe |  | closed | open |  |  |
| 1/2" | 15 | 108 | 13 | 89 | 109 | 118 | 102 | 2 |
| 3/4" | 20 | 117 | 19 | 98 | 119 | 128 | 102 | 2.8 |
| $1{ }^{1 \prime}$ | 25 | 127 | 25 | 108 | 145 | 157 | 102 | 4.6 |
| 11/2" | 40 | 165 | 38 | 127 | 180 | 200 | 127 | 7.9 |
| $2 "$ | 50 | 203 | 51 | 152 | 239 | 266 | 178 | 16 |

GLV46:
shown with integral seats
GLV47:
has renewable seats


