

Description

The GAV90/91 is a wedge gate valve, with a union bonnet, rising stem/handwheel, solid wedge and integral cast flanges. Manufactured as standard in NiAlBr giving long service life on seawater applications.
In conformance with the Pressure Equipment Directive 97/23/EC.

Standard Range,
GAV90 with integral seats,
Sizes: 1/2" to 3"
Connections: ANSI 150 & 300.

GAV91 with renewable seats,
Sizes: 2" to 3"
Connections: ANSI 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

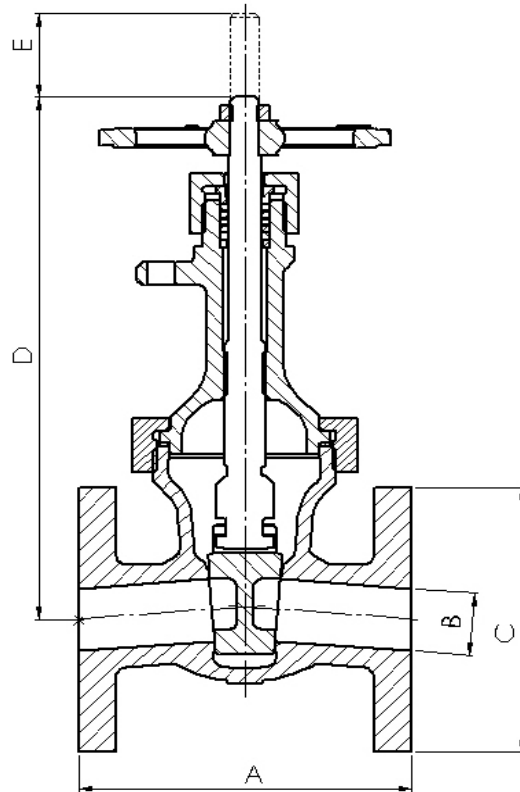
- Union Bonnet
- Rising stem & handwheel
- Solid wedge
- Multiple ring stem packing
- Back seat facility

Options

- Integral or renewable seats
- Monel trim
- Locking facility

Specifications

- ANSI B16.5 Flange Dimensions
- ANSI B16.10 Face to Face Length
- ANSI B16.34 Wall Thickness
- PED Conformity
- Designed generally in accordance with: BSEN 12288 Series A (formerly BS5154)

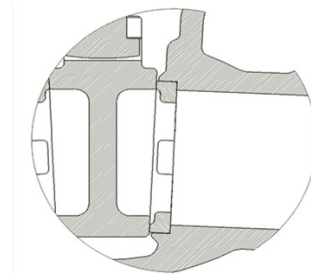


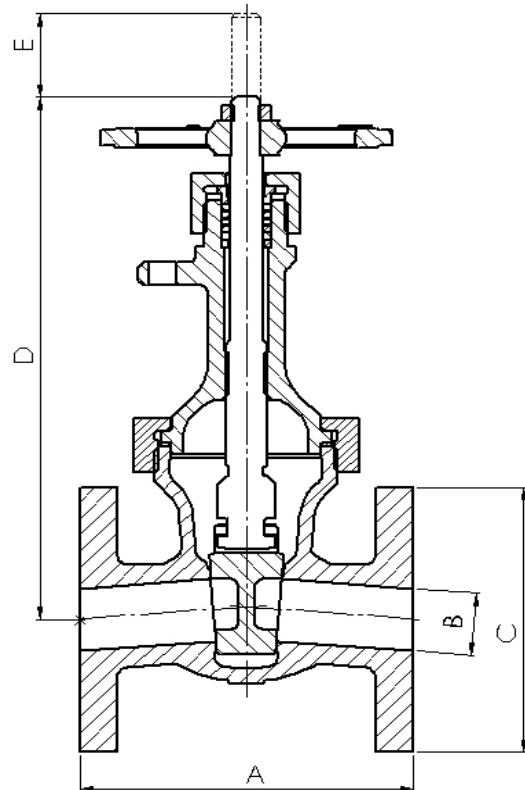
Dimensions

| VALVE SIZE | | mm | | | | | WEIGHT |
|------------|----|-----|--------------|-----|-----|----|--------|
| INCH | mm | A | B NB Pipe | C | D | E | kg |
| 1/2" | 15 | 108 | 13 | 89 | 145 | 21 | 2 |
| 3/4" | 20 | 117 | 19 | 98 | 167 | 24 | 3 |
| 1" | 25 | 127 | 25 | 108 | 213 | 34 | 5 |
| 1 1/2" | 40 | 165 | 40 | 127 | 257 | 47 | 9 |
| 2" | 50 | 178 | 51 | 152 | 297 | 58 | 14 |
| 3" | 80 | 203 | 76 | 191 | 375 | 88 | 25 |

GAV90:
shown with integral seats

GAV91:
has renewable seats
(Only 2" and above)





Dimensions

| VALVE SIZE | | mm | | | | | WEIGHT |
|------------|----|-----|--------------|-----|-----|----|--------|
| INCH | mm | A | B NB Pipe | C | D | E | kg |
| 1/2" | 15 | 140 | 13 | 95 | 146 | 21 | 3 |
| 3/4" | 20 | 152 | 19 | 117 | 158 | 24 | 4 |
| 1" | 25 | 165 | 25 | 124 | 215 | 34 | 6 |
| 1 1/2" | 40 | 190 | 38 | 156 | 258 | 47 | 12 |
| 2" | 50 | 216 | 51 | 165 | 295 | 58 | 16 |
| 3" | 80 | 282 | 76 | 209 | 377 | 88 | 31 |

GAV90:
shown with integral seats

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has renewable seats
(Only 2" and above)

