

Series: GAV90-91 Union Bonnet Wedge Gate Valve

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 2014/68/EU.

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.

Features

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



Options

- Integral or renewable seats
- Monel trim
- Locking facility

Materials

Regularly manufactured in a full range of materials including:

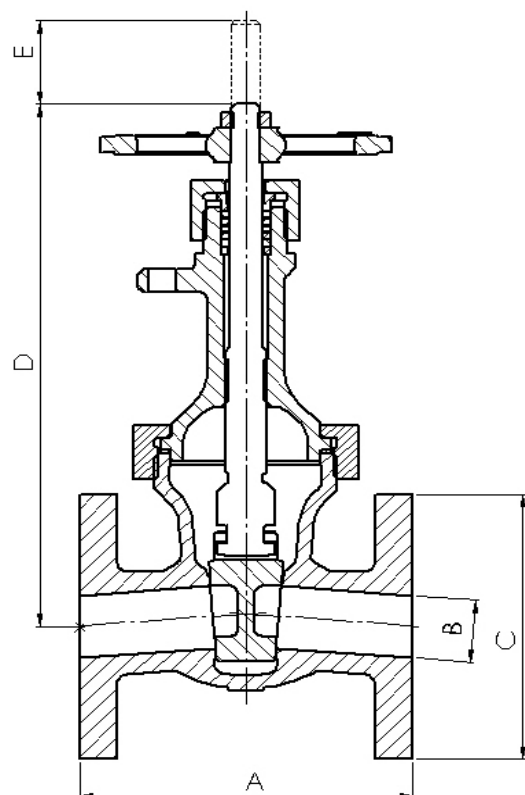
- Nickel Aluminium Bronze – ASTM B148
- Nickel Aluminium Bronze - DS02 747 Part 3
- Gunmetal – DS02 830 Part 1
- Bronze – ASTM B61/B62
- Brass – HTB1
- Titanium – ASTM B367
- Hastelloy®
- Monel®

Other materials available on request

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: BSEN 12288 Series A (formerly BS5154)

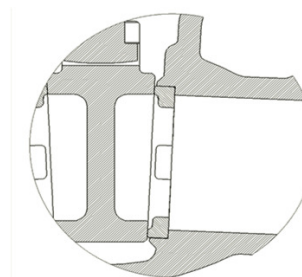
Series: GAV90-91
Union Bonnet Wedge Gate Valve



Dimensions

ANSI 150

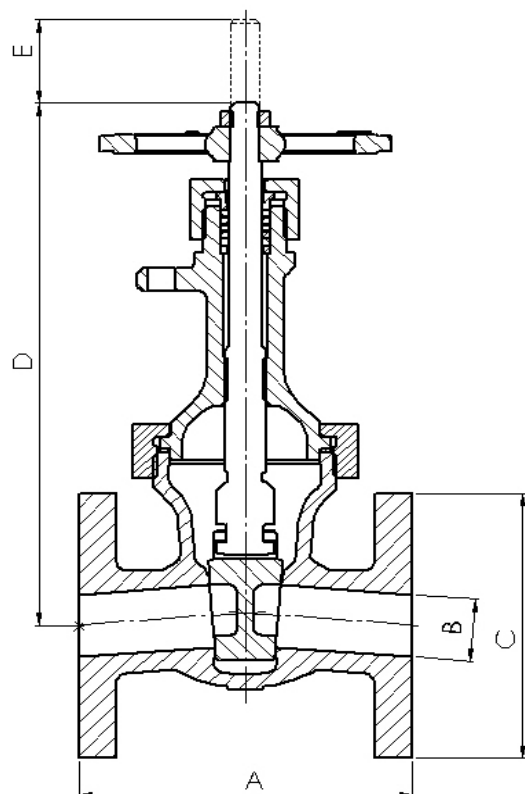
VALVE SIZE		mm					WEIGHT
INCH	mm	A	B NB Pipe	C	D	E	kg
1/2"	15	108	13	89	145	21	2
3/4"	20	117	19	98	167	24	3
1"	25	127	25	108	213	34	5
1 1/2"	40	165	40	127	257	47	9
2"	50	178	51	152	297	58	14
3"	80	203	76	191	375	88	25



GAV90:
shown with integral seats

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

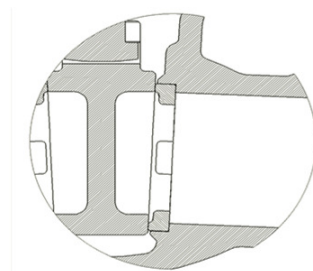
Series: GAV90-91
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Dimensions

ANSI 300

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



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shown with integral seats

GAV91:
has renewable seats
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