

Series: GAV24
Union Bonnet Wedge Gate Valve

Description

The GAV24 is a wedge gate valve, with a union bonnet, rising stem/handwheel, solid wedge, integral seats and screwed connections. Manufactured as standard in NiAlBr giving long service life on seawater applications. In conformance with the Pressure Equipment Directive 2014/68/EU.

Standard Range,
Sizes: 1/2" to 2"
Connections: Screwed.

Pressure class: 150/300#

MWP = 500psi (34.5bar) at -10 to 66degC



Materials

Regularly manufactured in a full range of materials including:

Nickel Aluminium Bronze – ASTM B148
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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
Integral seats
Solid wedge
Multiple ring stem packing
Back seat facility

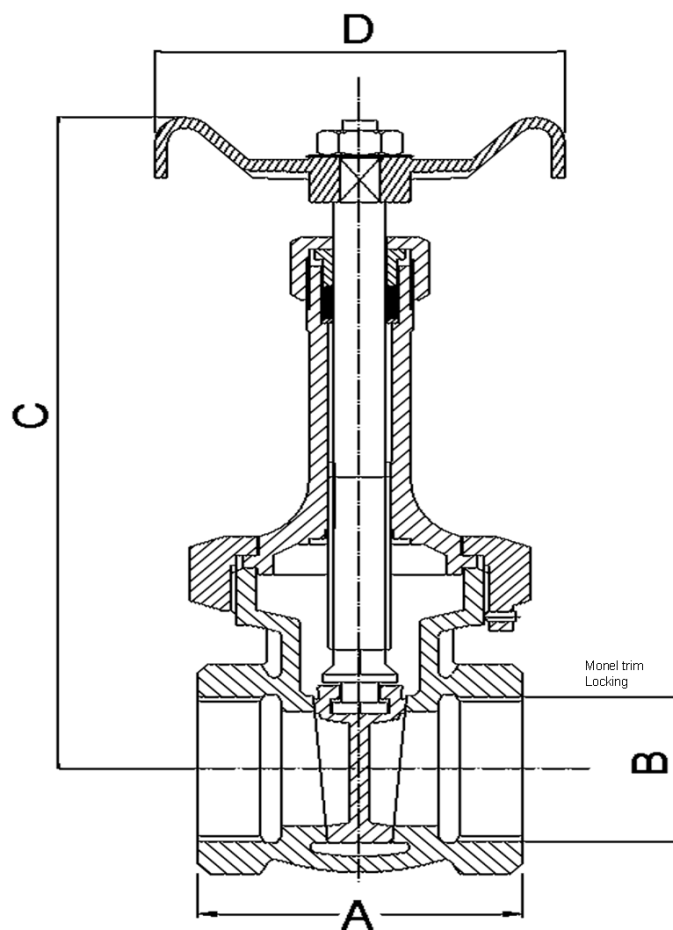
Options

Monel trim
Locking facility
Alternative connections: NPT, BSPP, BSPT,
Socket Weld, Capillary Brazed.

Specifications

ASME B1-20.1 Screwed Ends
PED Conformity
Designed generally in accordance with: MSS-
SP-80

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Dimensions

Screwed NPT

VALVE SIZE		mm unless stated				WEIGHT
INCH	mm	A	B Thread	C	D	kg
1/2"	15	60.4	1/2" NPT	120	76	0.7
3/4"	20	70	3/4" NPT	111	76	1.2
1"	25	76	1" NPT	166	83	1.6
1 1/2"	40	90.5	1 1/2" NPT	216	115	3.2
2"	50	101.6	2" NPT	265	127	5.2

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