

Series: GAV28-29
Bolted Bonnet Wedge Gate Valve

Description

The GAV28/29 is a wedge gate valve, with a bolted bonnet, rising stem/handwheel, solid wedge 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,
GAV28 with integral seats,
Sizes: 1/2" to 3"
Connections: Screwed.

GAV29 with renewable seats,
Sizes: 2" to 3"
Connections: Screwed.

Pressure class: 150# & 300#

Features

Bolted Bonnet
Outside screw & yoke
Rising stem & handwheel
Solid wedge
Multiple ring stem packing
Back seat facility



Options

Integral or renewable seats
Locking facility
Screwed threads: NPT, BSPP, BSPT

Materials

Regularly manufactured in a full range of materials including:

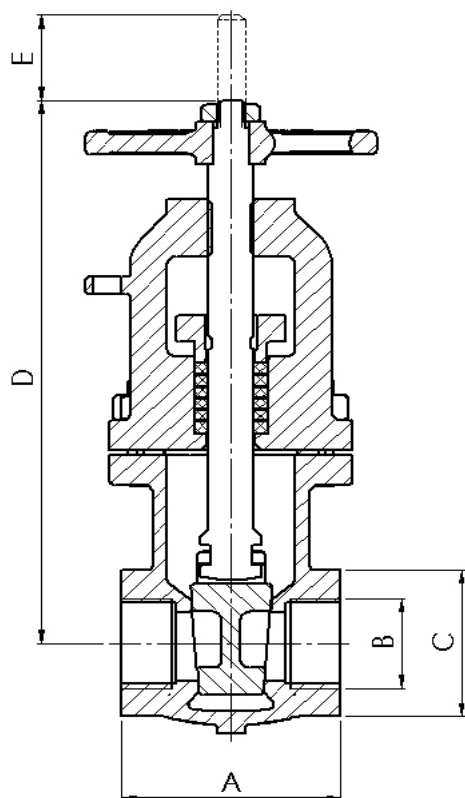
Nickel Aluminium Bronze – ASTM B148
Nickel Aluminium Bronze - DS02 747 Part 3
Gunmetal – DS02 830 Part 1
Bronze – ASTM B61/B62
Brass – HTB1
Titanium – ASTM B367
Hastelloy®
Monel®

Other materials available on request

Specifications

ASME B16.34 Wall Thickness
ASME B1-20.1 Screwed Ends
PED Conformity
Designed generally in accordance with:
BSEN 12288 Series A (formerly BS5154)

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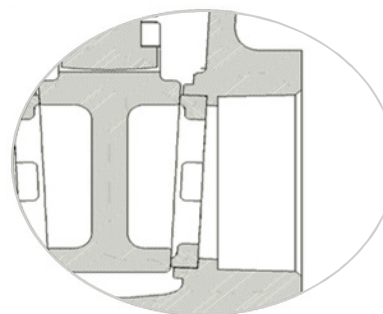


Dimensions

Screwed NPT

VALVE SIZE		mm					WEIGHT kg	
INCH	mm	A	B Thread	C	D	E	Class 150	Class 300
1/2"	15	65	1/2" NPT	33	145	20	2	2
3/4"	20	72	3/4" NPT	42	161	23	3	3
1"	25	76	1" NPT	55	201	32	4	4
1 1/2"	40	100	1 1/2" NPT	73	246	44	7	7
2"	50	102	2" NPT	88	321	55	10	12
3"	80	130	3" NPT	131	423	83	19	22

Pressure class: 150# & 300#



GAV28:
shown with integral seats

GAV29:
has renewable seats