



Fig. VAL412 Cast Iron Globe Valve PN16

Specification

Valves comply with EN13789.
Metal Seat.
Adjustable Stem Seal.
Packing replaceable under pressure.
Available with Flanges EN1092-2 PN10 or PN16, ANSI B16.1 Class 125.
(Other types available on request)
Face to Face Dimension in accordance with EN558-1 basic series 10 and ASME B16.10.
Rated Working Pressure 16 bar / 200 psi.

Corrosion Protection

Internally and Externally Liquid Epoxy Painted.

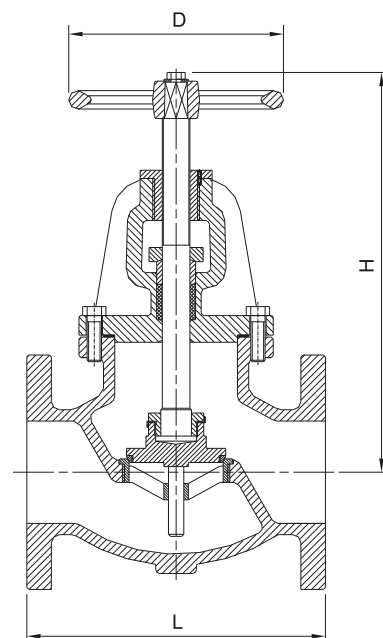
Material Specification

Part	Material	EN Specification	ASTM Specification
Body	Gray Cast Iron	EN1561 EN-GJL-250	A126 Class B
Bonnet	Gray Cast Iron	EN1561 EN-GJL-250	A126 Class B
Body Seat	2"-3"	Carbon Steel with Bronze	
	4"-12"	Ductile Iron with Bronze	
Disc Trim	Bronze	EN 1982 CuSn5Zn5Pb5	B62 C83600
Disc	2"-3"	Carbon Steel	EN 10083 C45
	4"-12"	Ductile Iron	EN 1563 EN-GJS-450-10
Stem	Stainless Steel	EN 10088 X20Cr13	A276 Type 420
Packing	Graphite	Non-asbestos	Non-asbestos
Gasket	Graphite	Non-asbestos	Non-asbestos
Yoke Bushing	Brass	EN 12165 CuZn39Pb	B124 C37700
Handwheel	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12

- The rated pressure can be 25 bar/300 psi with ductile iron body and bonnet.
- Other material types are available upon request.

Main Dimensions (mm)

Size	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
L	203	216	241	292	330	356	495	622	698
H (Open)	295	326	341	394	434	507	579	665	837
D	190	190	190	305	305	305	355	405	455



Notes

Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.