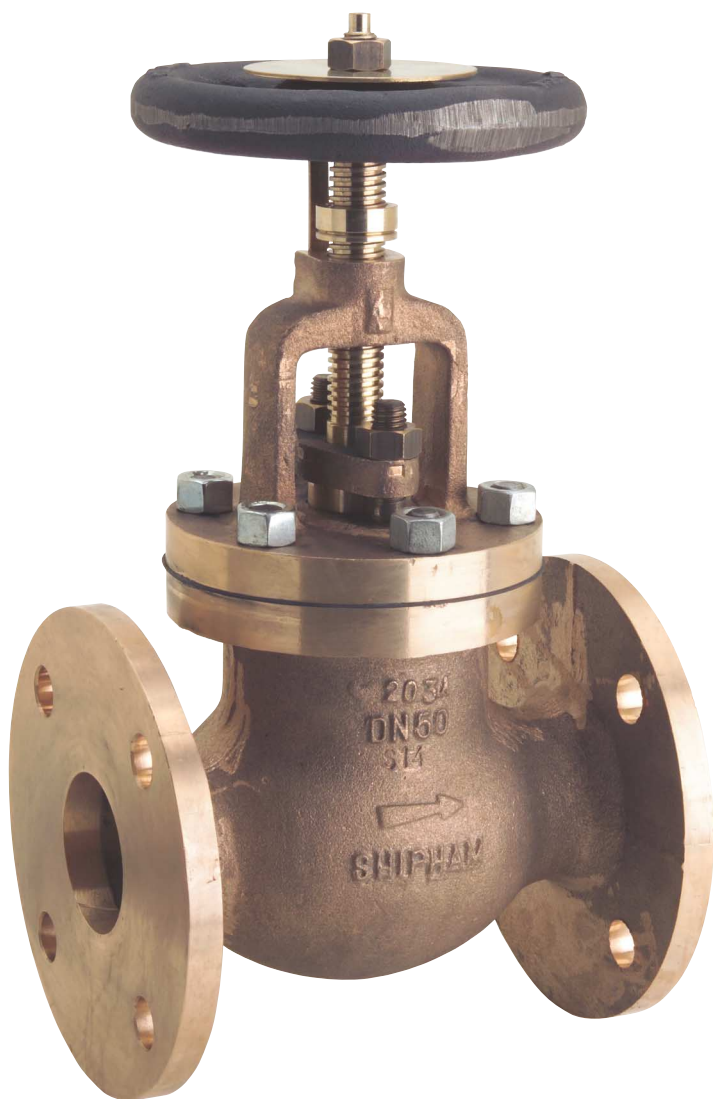


GLOBE VALVES



Description

Designed and manufactured as a broad product range, in a wide choice of corrosion resistant materials, for long service life under arduous conditions in numerous industries.

Valve Range

Size Range

- 1/2" – 16" DN15 – DN400 CL150
- 1/2" – 14" DN15 – DN350 CL300

End Connection Options

- Flanged, Screwed, Socket / Butt Weld all to ANSI, API, BS, PN, and ISO

Design Standards

- Generally designed to BS1873 / BS5154 Series A / MSS – SP80

Design Configurations

- Bolted / Union Bonnet
- Rising / Non Rising Stem
- Inside / Outside Screw Stem

Testing Standards

- API 598
- BS EN 12266 – 1 (BS6755 PT1)

Specials

- Class 600-900-1500-2500 Valves
- Cryogenic Valves
- Angle Valves
- Regulating Valves
- Screw Down Non-Return Valves
- Multi Valve Chests
- Equilibrium Ball Float Valves

Quality Services

- Hydrostatic / Pneumatic Pressure Testing
- Positive Material Identification
- Full Material Traceability backed by BS EN 10204 3.1.B / 3.1.C Certification
- Dye Penetrant / Magnetic Particle Examination
- Radiographic Testing
- Ultrasonic Testing
- Hardness Testing
- Visual and Dimensional Examinations
- Vendor Document Manuals
- BS EN ISO9001: 2000
- Pressure Equipment Directive 97/23/EC
- ATEX Directive 94/9/EC
- Shock Calculations

Contact Information

Shipham Valves Limited
Hawthorn Avenue
Hull HU3 5JX
United Kingdom

T: +44 (0) 1482 323163 F: +44 (0) 1482 224057

E: sales@shipham-valves.com W: www.shipham-valves.com



Shipham Valves

ESTABLISHED 1798

GATE • GLOBE • BALL • CHECK • BUTTERFLY • STRAINER • HYDRANT

GL SERIES GLOBE VALVES

Valve Configurations

No.	Bonnet Design	Screw Type	Handwheel Design	End Connection	Size Range	Pressure Rating	Materials Available
GL01	Union	Inside	Rising	Screwed Female	1/4" – 2" (DN8 – DN50)	PN32	A B D E G H J
GL02	Union	Inside	Rising	Flanged	1/2" – 2" (DN15 – DN50)	Class 150	A B D E G H J
GL03	Bolted	Outside	Rising	Flanged	1/2" – 4" (DN15 – DN100)	Class 150	D E G H J
GL04	Bolted	Outside	Rising	Flanged	1/2" – 16" (DN15 – DN400)	Class 150	A B
GL05	Bolted	Outside	Rising	Flanged	1/2" – 16" (DN15 – DN400)	Class 150	K L M N P Q R T
GL05	Bolted	Outside	Rising	Flanged	1/2" – 6" (DN15 – DN150)	Class 150	Z
GL07	Bolted	Outside	Rising	Flanged	6" – 16" (DN150 – DN400)	Class 150	C D E F G H J
GL31	Union	Inside	Rising	Screwed Female	1/4" – 2" (DN8 – DN50)	Class 300	G H
GL34	Bolted	Outside	Rising	Flanged	1/2" – 14" (DN15 – DN350)	Class 300	A B
GL35	Bolted	Outside	Rising	Flanged	1/2" – 14" (DN15 – DN350)	Class 300	K L M N P Q R T
GL35	Bolted	Outside	Rising	Flanged	1/2" – 6" (DN15 – DN150)	Class 300	Z
GL37	Bolted	Outside	Rising	Flanged	1/2" – 14" (DN15 – DN350)	Class 300	F G H J

Materials of Construction

Code	Body/Bonnet	Disc	Stem
A	Nickel Aluminium Bronze	Nickel Aluminium Bronze	Nickel Aluminium Bronze
B	Nickel Aluminium Bronze	Alloy 400	Alloy 400 / Alloy K500
C	Bronze ASTM B62	Bronze ASTM B62	Nickel Aluminium Bronze
D	Bronze ASTM B62	Nickel Aluminium Bronze	Nickel Aluminium Bronze
E	Bronze ASTM B62	Alloy 400	Alloy 400 / Alloy K500
F	Bronze ASTM B61	Bronze ASTM B61	Nickel Aluminium Bronze
G	Bronze ASTM B61	Nickel Aluminium Bronze	Nickel Aluminium Bronze
H	Bronze ASTM B61	Alloy 400	Alloy 400 / Alloy K500
J	Phosphor Bronze	Phosphor Bronze	Phosphor Bronze
K	Alloy 400	Alloy 400	Alloy 400 / Alloy K500
L	Titanium	Titanium	Titanium
M	Alloy 20	Alloy 20	Alloy 20
N	Alloy 625	Alloy 625	Alloy 625
P	6Mo Stainless Steel	6Mo Stainless Steel	6Mo Stainless Steel
Q	Duplex Stainless Steel	Duplex Stainless Steel	Duplex Stainless Steel
R	Nickel Moly Alloy B&C	Nickel Moly Alloy B&C	Nickel Moly Alloy B&C
T	Alloy 825	Alloy 825	Alloy 825
Z	Zirconium	Zirconium	Zirconium

Optional Extras

- Locking Devices
- Actuation
- Renewable Seats (2" DN50 and above)
- Soft Disc Faces
- Profiled Discs
- Pilot Discs
- Painting
- Tagging/Marking
- Special Bolting Materials
- Gland Packing & Joint Materials

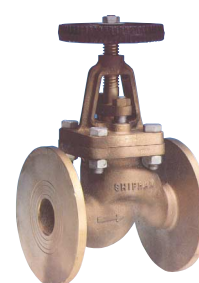
Design and manufacture of high alloy valves outside this material range, or with a higher class rating, can be considered. We welcome the opportunity to evaluate your specific requirements.



GL04



GL01



GL03



FM00732
BS EN ISO9001: 2000

www.shipham-valves.com



Shipham Valves

ESTABLISHED 1798