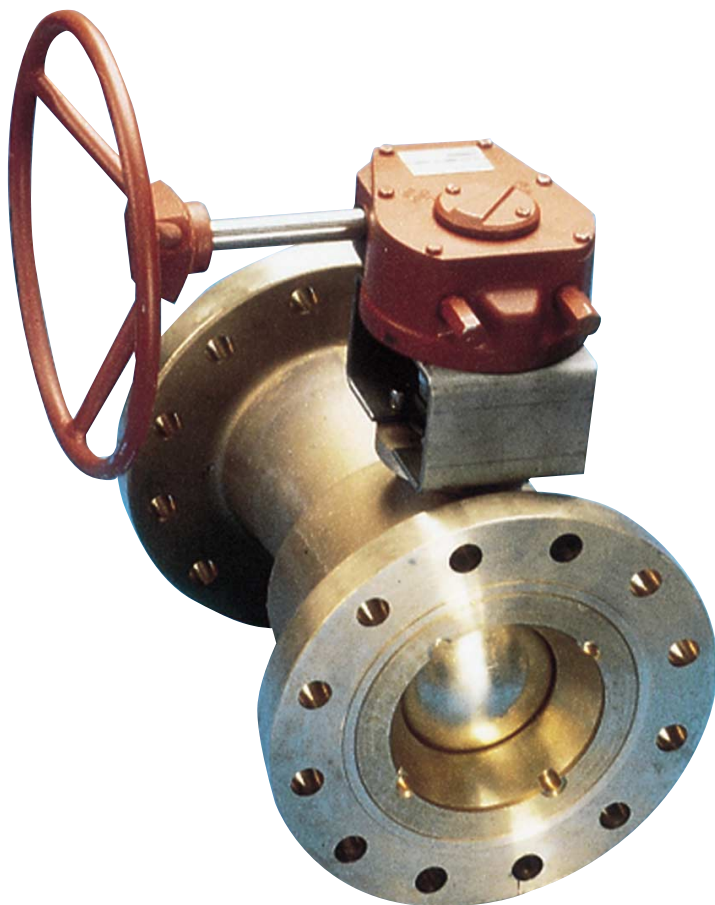


BALL VALVES



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" – 14" DN15-DN350 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 BS5351

Design Configurations

- One piece, Two piece and Three piece Constructions
- Blow out Proof Stem
- Floating Ball
- Firesafe Design
- 3 Way Diverters

Testing Standards

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

Specials

- Class 600 Valves
- Cryogenic Valves
- Tank Bottom Valves
- Sampling Valves
- Trunnion Mounted Valves
- Characterised V port Control Valves
- Steam Jacketed Valves
- Gland Cocks

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
- Fire Testing
- Low Temperature 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

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Shiphams Valves

ESTABLISHED 1798

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

BA SERIES BALL VALVES

Valve Configurations

No.	Bonnet Design	Stem Design	End Connection	Size Range	Pressure Rating	Materials Available
BA01	One piece	Std Reduced bore	Flanged	1/2" – 14" (DN15 – DN350)	Class 150	A B D E G H J K L M N P Q R T
BA02	Two piece	Full bore	Flanged	1/2" – 12" (DN15 – DN300)	Class 150	A B D E G H J K L M N P Q R T
BA03	Three piece	Std Reduced & Full bore	Screwed Female	1/4" – 3" (DN8 – DN80)	PN40	A B D E G H J K L M N P Q R T
BA06	Three piece diverter	Full bore	Flanged	1/2" – 6" (DN15 – DN150)	Class 150	A B D E G H J K L M N P Q R T
BA07	One piece	Reduced bore	Screwed Female	1/2" – 3" (DN15 – DN80)	PN40	A B J K L M N P Q R T
BA31	One piece	Std Reduced bore	Flanged	1/2" – 14" (DN15 – DN350)	Class 300	A B G H J K L M N P Q R T
BA32	Two Piece	Full bore	Flanged	1/2" – 12" (DN15 – DN300)	Class 300	A B G H J K L M N P Q R T

Materials of Construction

Code	Body/End Connector	Ball	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 Molly Alloy B&C	Nickel Moly Alloy B&C	Nickel Moly Alloy B&C
T	Alloy 825	Alloy 825	Alloy 825

Optional Extras

- Locking Devices
- Actuation
- Open / Shut Indication
- Painting
- Tagging / Marking
- Seat Materials
- Special Bolting Materials
- Gland Packing & Joint Materials
- Anti-Static Design
- Trunnion Mounted

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.



BA01



BA02



BA03



Customised



FM00732
BS EN ISO9001: 2000

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Shiphams Valves

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