

BUTTERFLY 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

- 2" - 84" DN80 - DN2100 - PN6, PN10, PN16, PN25, CL125, 150, 300

End Connection Options

- Double Flanged, Wafer Lugged, Wafer Fangeless all to ANSI, API, MSS, BS, PN, ISO

Design Standards

- Generally designed to API 609

Design Configurations

- Single / Double / Treble Offset

Testing Standards

- API 598

Specials

- Cryogenic 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

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Shiphams Valves

ESTABLISHED 1798

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

BUTTERFLY VALVES

Valve Configurations

No.	Body Design	Flanges	Seal Type	Offset	Operation	Rating	Testing Standards	Size Range	Special Feature
C-Series	Double Flanged, Wafer Lugged, Wafer Flangeless	ANSI, API, MSS, BS, PN ISO	Rubber Lined Seat	Single	Lever, Gearbox Pneumatic, Electric / Hydraulic Actuators	150, PN10 PN16	API 598	2" – 48" (DN50 – DN1200)	Rubber Lined
R-Series	Double Flanged, Wafer Lugged, Wafer Flangeless	ANSI, API, MSS, BS, PN ISO	Resilient Disc Seal	Single or Double	Lever, Gearbox, Pneumatic, Electric / Hydraulic Actuators	125, 150, 300	API 598 Tight shut off both directions	2" – 84" (DN50 – DN2100)	Certified Firesafe by Lloyds DOT rule 54 App.D
E-Series	Double Flanged, Wafer Lugged, Wafer Flangeless	ANSI, API, MSS, BS, PN ISO	Resilient Disc Seal	Single or Double	Lever, Gearbox Pneumatic, Electric / Hydraulic Actuators	125, 150	API 598 Tight shut off both directions	3" – 84" (DN80 – DN2100)	Ebonite Lined
T-Series	Double Flanged, Wafer Lugged, Wafer Flangeless	ANSI, API, MSS, BS, PN ISO	PTFE Insert Disc Seal	Double	Lever, Gearbox Pneumatic, Electric / Hydraulic Actuators	150, 300, PN6, PN10 PN16, PN25	API 598 Tight shut off both directions	3" – 48" (DN80 – DN2100)	Certified Firesafe to BS6755 Part 2
TOSV	Double Flanged, Wafer Lugged, Wafer Flangeless, Butt Weld	ANSI, API, MSS, BS, PN ISO	Resilient Metal Disc Seal	Triple	Gearbox, Pneumatic, Electric / Hydraulic Actuators. Fail Safe System for Emergency Operation Available	150 upto 2500	API 598 Tight shut off both directions	3" – 84" (DN80 – DN2100)	Certified to API 607 4th edition BS6755 Part 2 and API 6FA

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
K	Alloy 400	Alloy 400	Alloy 400
L	Titanium	Titanium	Titanium
M	Alloy 400	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
- Open / Shut Indication
- Painting
- Tagging / Marking
- Bolting Materials
- Joint Materials
- Clean and Degreased

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.



R-Series



E-Series



T-Series



C-Series



FM00732
BS EN ISO9001: 2000

www.shipham-valves.com



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