

CENTRIC RUBBERLINED BUTTERFLY VALVE

High Duty; Rubber lining vulcanized and bonded to the body, vacuum proof and reliable low torque.

Dry shaft design and bearings; no leakage, no maintenance

5 YEARS WARRANTY

Profiled disc edge for low torque

Other advantages and features

- Easy installation (integrated flange gasket)
- Bi-Directional
- Suitable for control duty and tested for > 500.000 cycles
- Complete program with wafer, (semi)lug, single and double flange types
- Many trim options; wear proof and corrosive resistant materials
- DN 40 - 2200

always in touch



Wouter Witzel presents the Eurovalve Rubberlined Butterfly Valve program.

Established in 1966 in the Netherlands we are one of the leading valve manufacturers in Europe. With a complete range of many valve types, choices of materials and standards we can suit most of nowadays requirements of our customers.

Our proven design with the unique bonded lining concept, highest grade of in-house rubber technology and profiled disc edge assures low total costs of ownership.

Designed according the latest international standards, continues innovation and high efficient manufacturing technologies results in an up-to-date and most economic product range.

Wouter Witzel Rubberlined valves have a standard 5 years Warranty!

DESIGN

Body	Wafer type Semi lug type Lugged type Single flanged type Double flanged type
Design Standard	EN593 and API 609
End Connection	EN 1092 PN10,16, 25 ASME B16.5 CL150 JIS 5,10,16K Other standards on request
Size Range	DN 40 – 2200 NPS 1,5" – 88"
Face to Face	EN558 – 1 / 2 Series 13,14,16,20 API 609 A & B
Body	One piece body, Ductile Iron (JS1030 or ASTM A395) Cast Steel (ASTM A216 WCB) Other Materials on request
Body seat	Rubber lined bonded to the body (EPDM, NBR, FPM, VQM, other rubber materials on request)
Disc	Centric Design (many materials available like Duplex, Alubronze and other grades including coated discs with Rilsan, Epoxy or Halar)
Shaft	Dry shaft design
Options	Actuators (manual and automatic), Extension-spindles, coating -systems etc.

FUNCTIONAL CHARACTERISTICS

Application	On/off, throttling and regulating
Design pressure	Up to 25 bar
Design temp.	NBR 90°C EPDM 110°C FPM 200°C
Flow velocity	5 m/s (water)
Seat tightness	Bi-Directional ISO 5208-A
Certificates & testing	EN 10204 2.2, 3.1, 3.2 API 598
Approvals	BSI ISO 9001 KIWA,DVGW,WRAS LR, DNV/GL, ABS, BV, RINA etc FM, UL TA Luft, PED, ATEX



TYPICAL MARKETS FOR OUR RUBBERLINED BUTTERFLY-VALVES

- Shipbuilding Industry
- Oil and Gas Industry
- Petro Chemical Industry
- Water Treatment and Water Transmission
- Desalination
- Fire fighting
- Power Plants
- Building Services
- Mining

OUR RUBBERLINED VALVES ARE SUITABLE FOR HEAVY DUTY APPLICATIONS SUCH AS

- Seawater
- Water with chemicals
- Cargo and bulk handling
- Ballast systems
- High Flow Velocity and vacuum
- Control valves and frequent cycling
- Low operating frequency



World Wide Metric

KEEPING THE WORLD FLOWING
worldwidemetric.com | 732.247.2300