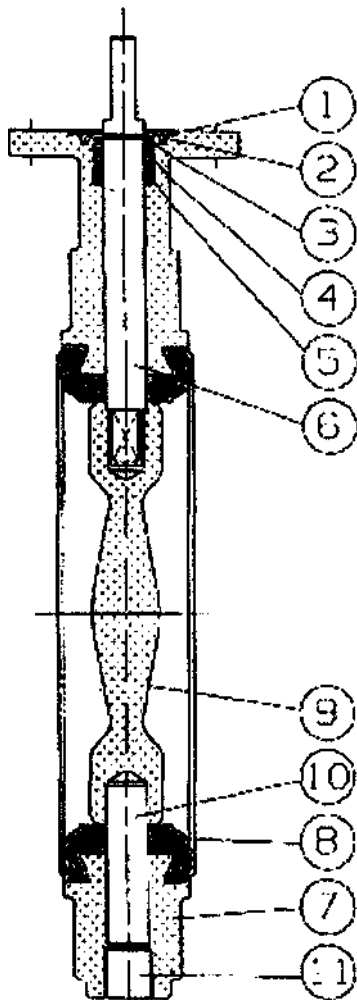


VALVE CONSTRUCTION & DESIGN INFORMATION

VALVE CONSTRUCTION

Listing of all the component parts of the "SRS" series valve range.

1. Stem Retention Plate
2. Retention Screws
3. Stem Circlip
4. Stem Bearing
5. Stem Packing Ring
6. Upper Drive Stem
7. Valve Body
8. Seat Ring
9. Valve Disc
10. Lower Stem
11. Lower Stem Plug



VALVE DESIGN

The "SRS" series of rubber-lined butterfly valves are in general accordance with BS5155 and API-609.

PRODUCTION RANGE

The standard size range of the "SRS" series valves is from 40mm to 1000mm. Larger sizes are available dependant upon existing pattern availability or an economic batch quantity to warrant the construction of new pattern equipment.

VALVE DIMENSIONS

Dimensionally, the valve conform to BS5155, API-609, ISO 5752, MSS Sp-67.

TESTING STANDARDS

Valves are all production tested in full accordance with BS5155 and BS6755 Pt. 1
Body @ 1.5 x Max Pressure Rating.
Seat @ 1.1 x Max Pressure Rating.
Testing to individual customer standards can be carried out upon request.

PRESSURE RATINGS

Valves up to and including 300mm are all rated for a maximum operating/working pressure of 16 bar. Valves of 350mm and larger are rated for a maximum operating/working pressure of 10 bar. Valve body-seat testing is performed in accordance with the above standards based upon these pressure ratings.

VALVE OPERATORS

As standard, valves to 200mm are supplied with lever operator with 90° position latching plate and gearbox operator on valves 250mm and larger. If required, due to low working pressures or where under-cut discs are supplied, levers can be supplied for all sizes to 300mm. As standard the "SRS" valve range can be automated with either pneumatic, electric or hydraulic actuators.