

High Pressure Globe Valves



Description

Fields of application

Chemical industries, power plants, ship building and other.

Design Highlights

- Die-forged valve body and bonnet
- Seats are hardfaced or welded on
- Body-bonnet connection male and female
- Body and bonnet in two separate pieces with bolted connection

Benefits

- Free from porosity and shrink holes
- Extremely resistant to wear
- Sealing blow out proof
- To ease maintenance work, e.g. regrinding of the body seats

Features

- ✓ Straight body
- ✓ Die-forged valve body and bonnet
- ✓ Shut-off disc, Fig. No. 200 AE
- ✓ Shut-off disc with yoke sleeve, standard features AJ
- ✓ Trottle disc with yoke sleeve, standard features BJ
- ✓ Trottle disc standard features BE
- ✓ Outside screw and yoke
- ✓ Position indicator if required
- ✓ Turning and rising stem (AE/BE)
- ✓ Non-turning, rising stem (AJ/BJ)

Specifications

Pressure and temperature ratings

- ✓ Pressure rating BW-Ends up to 160 bar
- ✓ Pressure rating FL up to 160 bar
- ✓ Temperature rating up to 550 °C

Materials

- ✓ 1.0460
- ✓ 1.0566
- ✓ 1.5415 only with BW-Ends
- ✓ 1.7335
- ✓ 1.4571

Further materials on request.

Media

Depending on the material the valves are suitable for water, gas, oil and other non aggressive media.