

Dismounting

- Move the disc in position 'open'.
- Dismount the actuator.
- Loose and remove the screws between disc and stem (rubber lined disc: first remove lining of the bolts and then remove the bolts).
- Remove support ring, slide ring and dirt-protection sealing from the bottom of the valve.
- Remove adjustment ring, sliding ring and dust-protection sealing.
- Fix the disc without tensile and remove the stem (acc. the diameter of the valve a device with pressure/tensile of 20 t is required).
- Unscrew both screws – clogged 90° to the cam – on both sides of the steel liner of the seat.
- Pull seat at the shaft exit to the inside and remove.
- Remove bearing.

Mounting

- Clean all parts, check bearings, if necessary replace.
- Installation of the seat:
The seat has to be pressed at the mould seam of the steel liner so that the seat looks like a heart. In this form the seat has to be placed in the valve body and has to adjust to one of the drillings. Press the seat into the valve body. Adjust the seat again so that the drillings of the seat fit together with the drillings of the body.
- Put in the disc, adjust with a mandril.
- Mount the stem.
- Fit the disc and stem with the screws/bolts together.
- Only for lined disc:
Install the bolts, after finishing the whole valve fit the attached rubber spare part with glue and vulcanize it.
- Fit upper and lower dust protection rings, mount the sliding ring and support ring at the bottom.
- Install the upper sliding ring and adjustment ring.
- **Close** the valve, then press and fix the adjustment ring.
- Place the seat screws.
- Mount the actuator, move the disc several times and make the pressure test.
- **Storage: disc 15° open.**