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Operating instructions Dismounting and mounting butterfly valve series K07 / K08 DN 1000

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, sliding 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 back up ring of the seat.
- Remove the seat.
- Remove bearing.

Mounting

- Clean all parts, check bearings, if necessary replace.
- Press the seat into the valve body. Adjust the seat 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.**