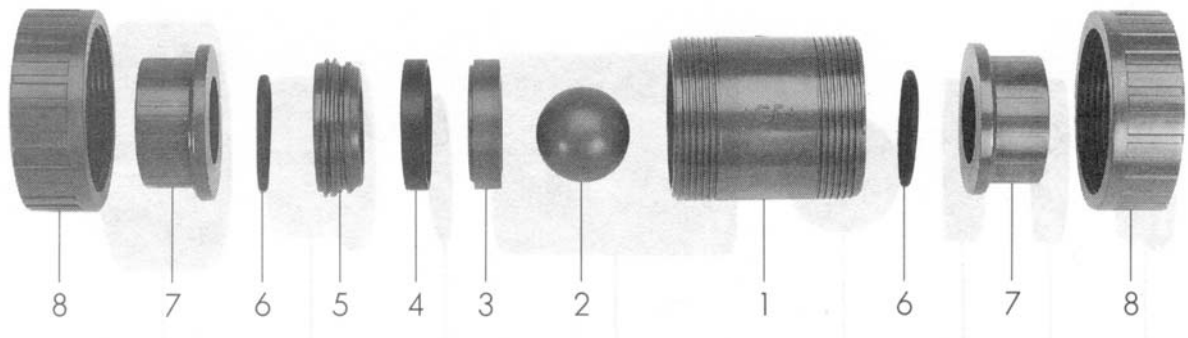


## INSTRUCTIONS FOR MAINTENANCE



### Assembly

Place ball (2) into valve body (1) and then push the supporting ring (3) and the sealing ring (4) into valve body. The rounded surface on the inside diameter of the sealing ring (4) must come to rest on the ball (2). Lightly grease the taper of the screw-in union ring (5)\*. Screw union ring (5) into valve body (1) until resistance becomes noticeable. Then screw in a further 90° approx. (**Warning:** left-hand thread). A double lever handle from a ball valve Type 346 of the same size or a suitable piece of metal can be used as a key.

Place face seal (6) in the groove of union ring (5) and valve body (1).

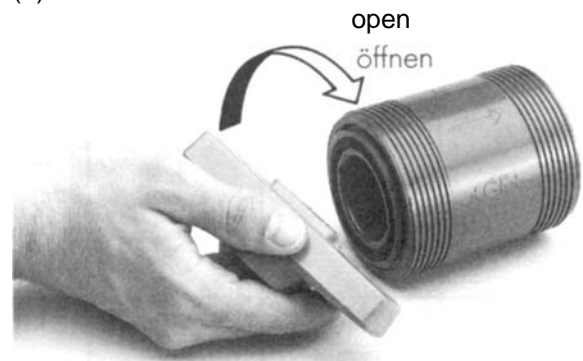
Screw flanged valve end (7) on to body (1) at both sides using valve union nut (8), and tighten.

\* Use only grease with a silicone or polyglycol base in conjunction with EPDM O-rings. Vaseline or mineral oils must not be used.

### Dismantling

**Warning:** Do not dismantle under working pressure. Drain the pipeline.

Loosen valve union nuts (8) and remove the ball check valve radially from the pipeline. Pay attention to O-rings (6) - danger of loss. Undo union ring (5) and remove it (left hand thread). Push supporting ring (3) with sealing ring (4) and ball (2) out of valve body (1).



### Recommendation:

When dismantling the valve we recommend for safety reasons to replace the o-ring or flat gaskets.

**Acknowledgement:** Manual "plastic tube line systems" issue 1994, from Georg Fischer GmbH, Daimlerstr. 6, D-73095 ALBERTSHAUSEN.

Poppenhausen, July 25, 1994

**Alexander Schleicher**  
GmbH & Co.

By order

(Lutz-W. Juntow)

The translation into English has been done by best knowledge and judgement; in any case of doubt the German original is controlling.