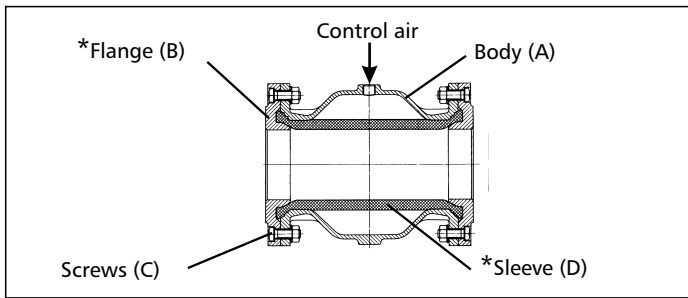


Assembly instruction for AKO pinch valve (flange type) Series V+VF DN 40 to 80 mm



Removing the old sleeve

Loose bolts (C), take off flanges (B).
Pull out old sleeve (D) by using a pipe wrench.
Clean all valve parts and inspect for wear.

Installation of the new sleeve

Picture 1
Spread inside and outside surfaces of sleeve (D) and cones of flanges (B) using AKO mounting paste (MP200).

Caution: Do not use any grease or oily paste!

Picture 2
Push sleeve (D) into body (A) until it is centred.

Picture 3
Push flange cone (B) into the sleeve (D) and fix it with bolt (C), washer and nut.

Picture 4
Push opposite side of flange (B) into sleeve (D) and tighten second bolt (C), washer and nut approx. five threads.

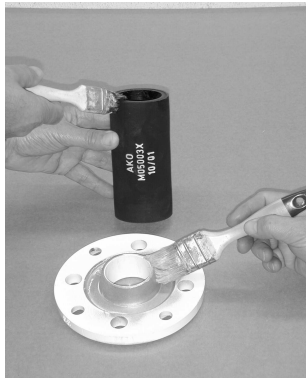
Picture 5
Turn the valve by 180°. Assemble second flange (B) as described in picture 3+4.

Picture 6
Tighten remaining bolts (approx. 30Nm) in counter clockwise order.

Picture 7
Alternatively assembly: tighten valve under a mechanical press until flanges are directly on to body flange surface. Tighten bolts (approx.30Nm).

*Replacement-/ Maintenance parts: Sleeve (D) and flanges (B).

Assembly tool: AKO mounting paste MP200



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6



Picture 7