

Valve body DN 10 to 50 (Fig 4 & Fig 6)

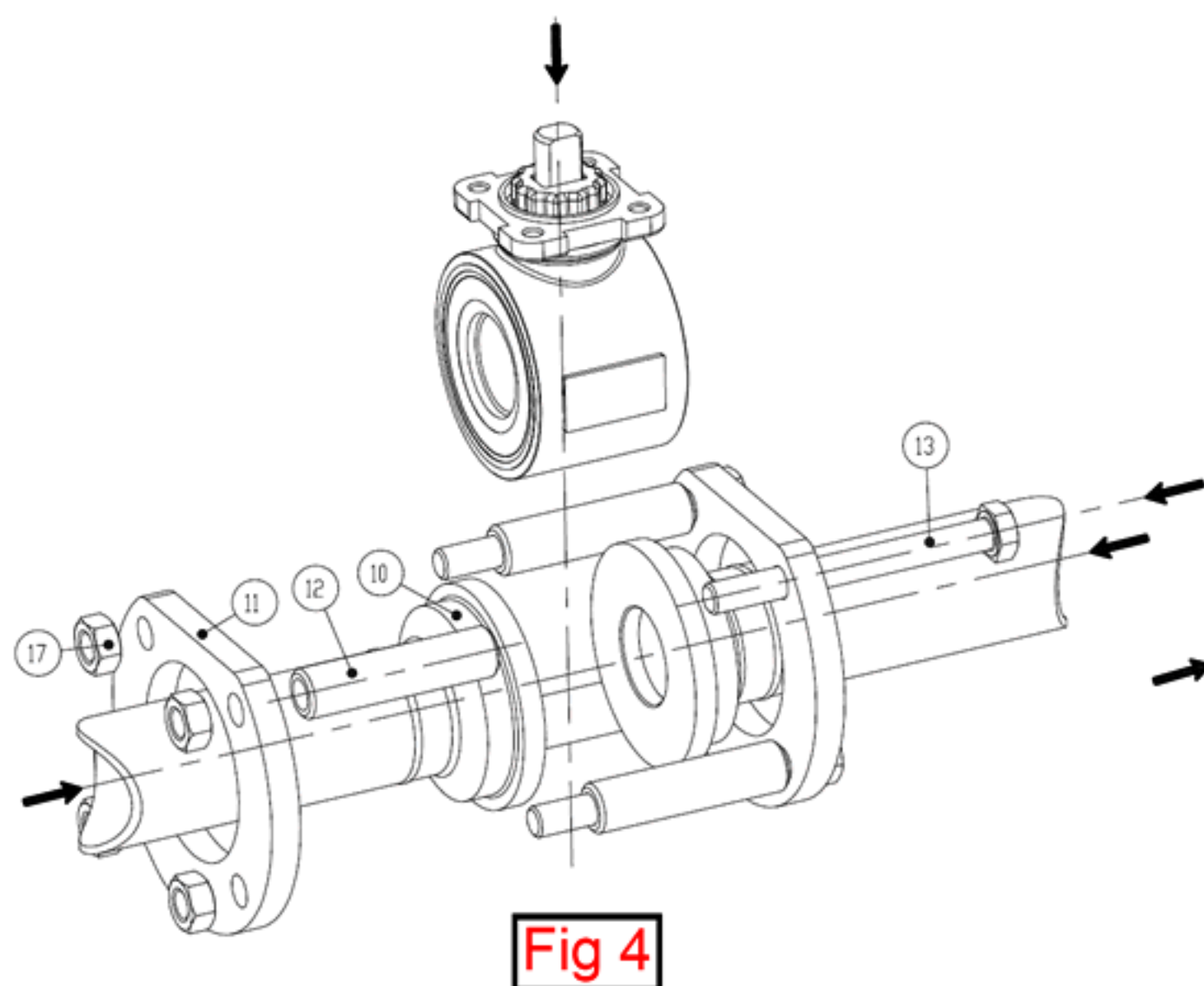


Fig 4

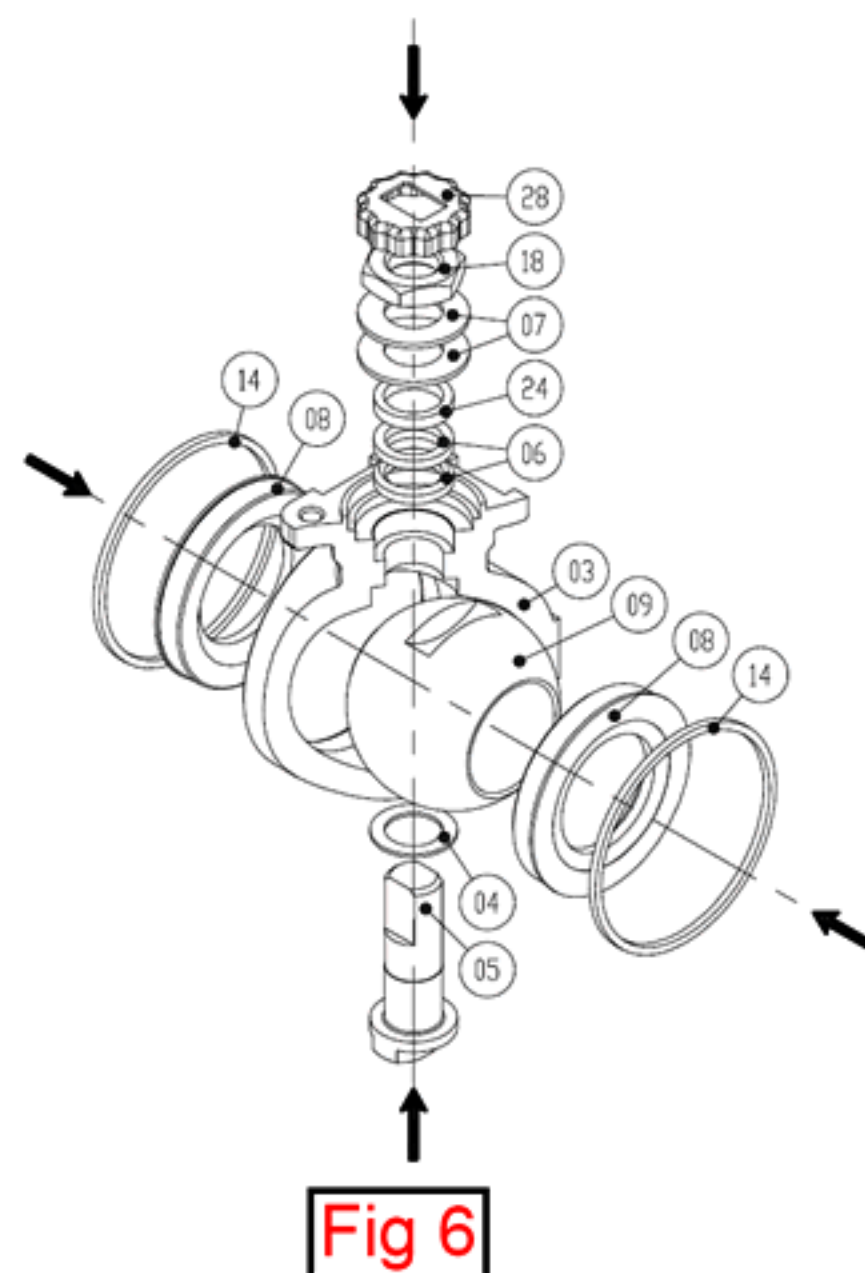


Fig 6

Seats (08), body seals (14) and ball (09) replacement

1. Unscrew one screw (13) and take it out with the spacer (12) and the nut (17) to allow valve body to be taken out
2. Take out valve body. Ball must be in the open position
3. Operate 90° to allow the ball (09) to be in the close position
4. Push the ball (09) outside of the body. Seats (08) will be pushed as well
5. Take the body seals out (14)
6. Change damaged components
7. Re assemble all components following opposite instructions from 6. to 1.

Packing (06), stem seal (04) replacement

1. Unscrew one screw (13) and take it out with the spacer (12) and the nut (17) to allow valve body to be taken out.
2. Take out valve body. Ball must be in the open position.
3. Operate 90° to allow the ball (09) to be in the close position
4. Push the ball (09) outside of the body. Seats (08) will be pushed as well
5. Take out Nut lock (28) and unscrew the nut (18)
6. Take spring washers (07) and gland (24)
7. Push the stem (05) inside the valve – the stem seal keep staying on the stem.
8. Take out stem (05) and replace stem seal (04)
9. Take out packing (06) from valve body and replace with a new one
10. Re assemble following opposite disassembly instructions
11. Screw packing nut (18) following torques values mentioned in here after table.
Do not forget to refit nut stop (28)

Size	N	8	12	15	20	25	32	40	50
V			15	20	25	32	40	50	65
Torque Nm		4	4	4	8	8	12	12	16