

Non-return valve

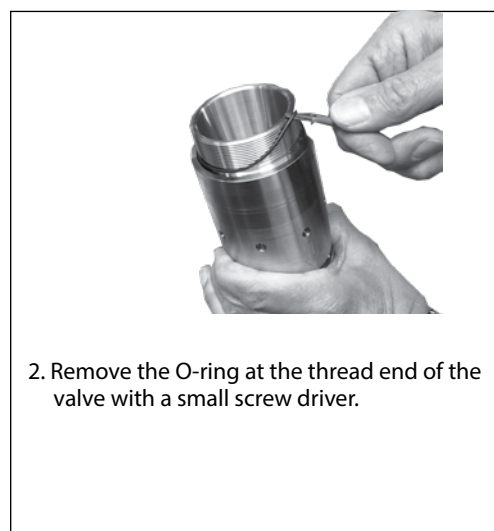
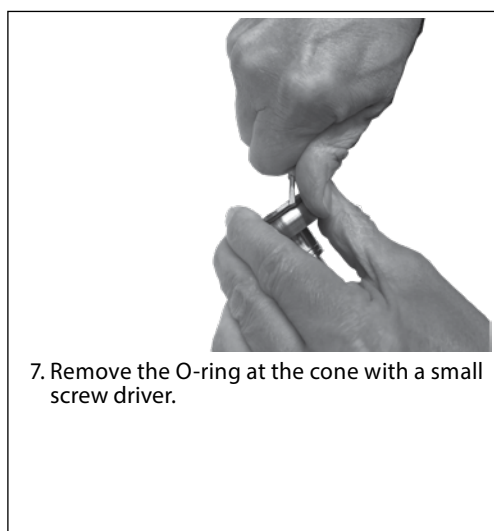
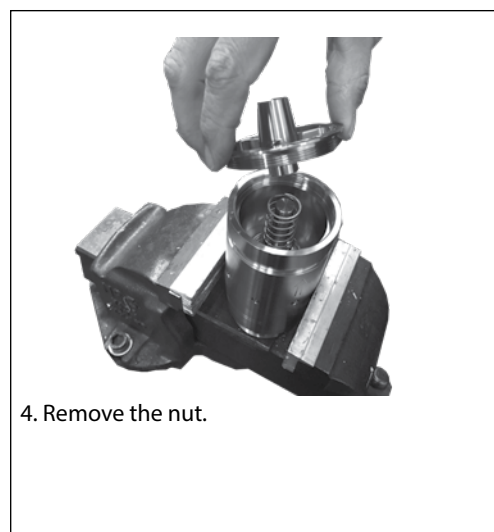
Disassembling and Assembling



- Snap ring pliers or nylon mandrel
- Screwdriver



180R9420 | AX323840049566en-000201 | 1



Assembling

1. Lubrication:

- To prevent seizing-up, lubricate threads with PTFE lubrication type.
- O-ring inside VCM 46 may be lubricated only with clean filtered water.
- O-rings at the thread end must be lubricated.
- It is important to lubricate ALL parts to be assembled with clean filtered water.



2. Mount the lubricated O-ring at the thread end of the valve.



3. Mount the water lubricated O-ring on the cone. Ensure the O-ring is pushed fully into the O-ring groove.



4. Mount the the cone.



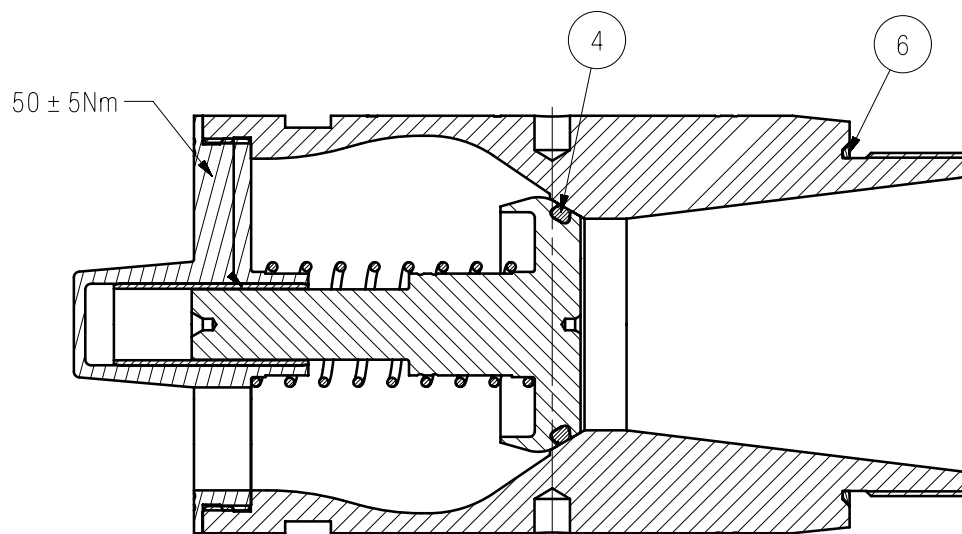
5. Mount the spring on the rod of the cone.



6. Lubricate the threads of the nut.



Testing valve function:
Verify free movement of valve cone.

**Spare part list and
sectional drawing****Spare part list**

Pos.	Qty.	Designation	Material	Seal set 180H4000
4	1	O-ring 35.00 x 3.00	NBR	x
6	1	O-ring 58.00 x 2.00	NBR	x

Service interval

4 years for inspection and exchanging O-rings as needed.

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