

FESTO

Festo SE & Co. KG

Rüter Straße 82
 73734 Esslingen
 Germany
 +49 711 347-0
 www.festo.com

**Seal cartridge
 VAVC-Q2-M22U**

1. Applicable documents

All available documents for the product → www.festo.com/pk

→ Operating Instructions for VZQA

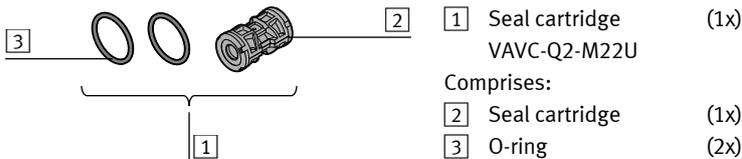
2. Safety

- Switch off the media supply before dismantling work.

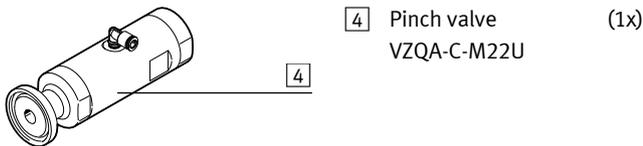
3. Intended use

Control of media flow.

4. Scope of delivery



5. Not in scope of delivery



6. Dismounting

- Remove valve 4 from the piping system (→ Chapter 1).

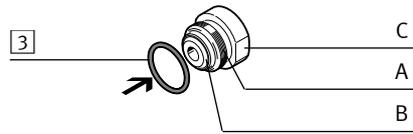
Warning

Risk of injury due to media result during the dismantling of the old seal cartridge.

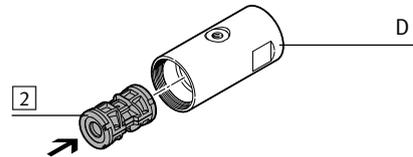
- Wear personal protective equipment during mounting work.
- Remove the old seal cartridge in reverse order to mounting.

7. Mounting

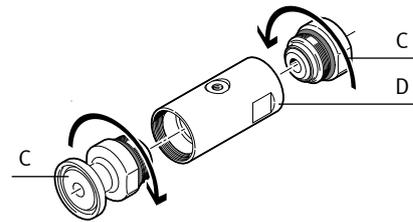
- Replace the old seal cartridge with an identical seal cartridge 1.
 Check: Identical characteristics of the seal cartridge and valve 4.
 Example: Seal cartridge → VAVC-Q2-M22U-6-E
 Valve 4 → VZQA-C-M22U-6-GG-V4V4E-4
- Select grease that is suitable for the installation situation and the media.



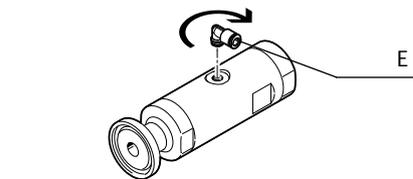
- Apply grease to the O-rings 3, threads (A) and the contact surfaces (B).
- Assemble the O-rings 3 on both covers (C).



- Insert the seal cartridge 2 into the pipe (D).



- Tighten both covers (C). Observe tightening torques (→ Chapter 8).



- Screw in the push-in fitting (E). Observe tightening torques (→ Chapter 1).

- Check valve 4 for seal tightness.
- Install valve 4 into the piping system (→ Chapter 1).

8. Tightening torques M_A¹⁾

Type	Cover (C)			[Nm]
	≅	VZQA-...-...POM	VZQA-...-...V4	
VAVC-Q2-...-6	22	–	25	25
VAVC-Q2-...-15	36	10	60	60
VAVC-Q2-...-25	55	15	60	60

¹⁾ Tolerance for tightening torques M_A without indication of tolerance ± 10 %