

Installation Instructions

Kit for Dipfit CYA10

Spare parts kit for the immersion assembly CYA10



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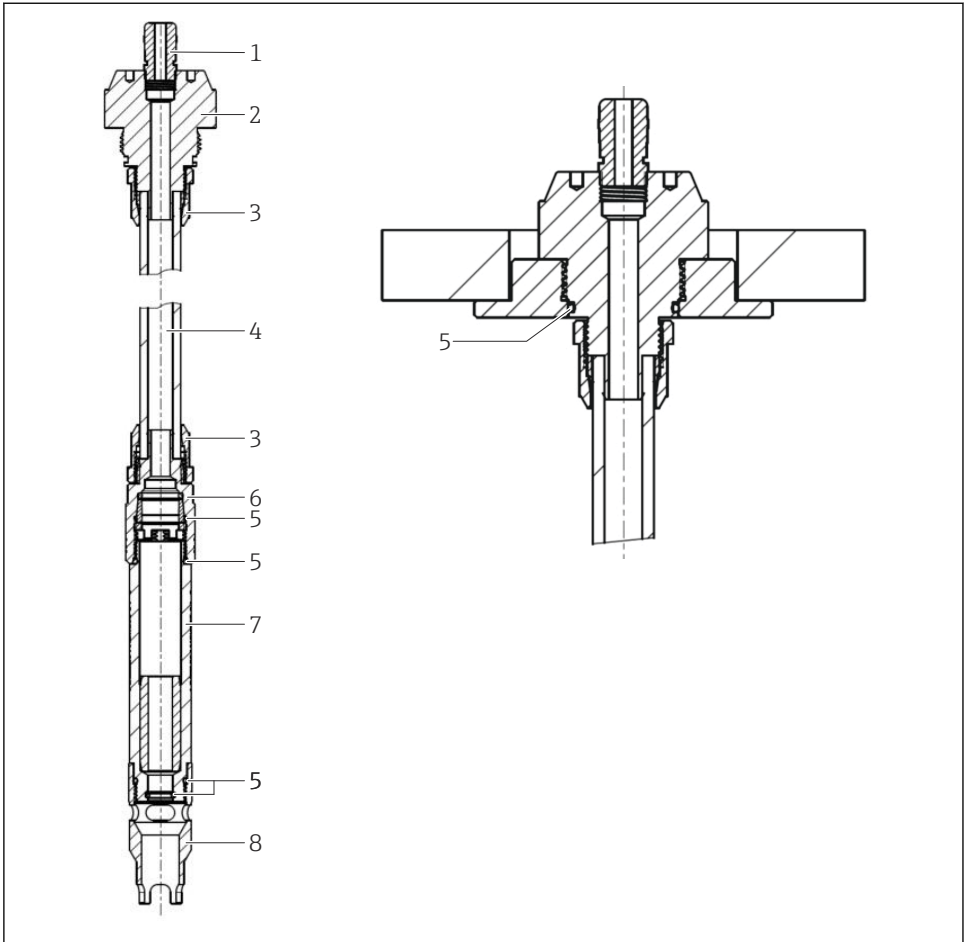
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1 Overview of the immersion assembly



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1 *CYA10 design*

- | | | | |
|---|----------------|---|----------------|
| 1 | Cable gland | 5 | Seals |
| 2 | Adapter | 6 | Hose nozzle |
| 3 | Hose connector | 7 | Housing |
| 4 | Hose | 8 | Protective cap |

2 Intended use

- The parts in the kits are designed exclusively as maintenance parts for CYA10 submersible assemblies. Any other use is not permitted!
- Use only original parts from Endress+Hauser.
- In the W@M Device Viewer, check if the spare part is suitable for the existing device.

3 Authorized installation personnel

- Installation, commissioning, operation and maintenance of the measuring system may be carried out only by specially trained technical personnel.
- The technical personnel must be authorized by the plant operator to carry out the specified activities.
- The electrical connection may be performed only by an electrical technician.
- The technical personnel must have read and understood these Installation Instructions and must follow the instructions they contain.
- Faults at the measuring point may only be rectified by authorized and specially trained personnel.



Repairs not described in the Operating Instructions provided must only be carried out directly at the manufacturer's site or by the service organization.

4 Safety instructions

WARNING

Risk of injury from high pressure, high temperature or chemical hazards if process medium escapes!

- ▶ Before installing or removing an assembly, depressurize the system, drain the system and clean it.


CAUTION

Risk to health due to contact with the process medium!

- ▶ Pay attention to the warnings in the safety data sheets.
- ▶ Wear protective gloves, protective goggles and protective clothing, particularly when working with reagents, chemicals or process solutions.
- ▶ In case of contact with eyes or skin, rinse the affected area with plenty of water and then seek medical advice. Show the relevant safety data sheet to the physician.

NOTICE**Material damage due to solvents!**

- ▶ Do not use any halogen-containing organic solvents or acetone. These solvents could destroy plastic components of the assembly.

 Potential impact on the process

Before decommissioning an active device, the potential impact on the overall process must be taken into account! This applies in particular when using the switching contacts, the analog signal outputs or the communication interface of the associated measuring instrument to control process variables. Coordinate service tasks with the operator!

5 Scope of delivery

5.1 71671555 Kit CYA10 Sealings EPDM

The kits contain the following parts →  2,  5:

1 x	O-ring ID 18.72 W2.62 OD23.96 EPDM-FDA	1 x	O-ring ID 32.99 W2.62 OD38.23 EPDM
2 x	O-ring ID 25.07 W2.62 OD 30.31 EPDM	1 x	Klüber grease UNISILKON L 250 L bag 2g
1 x	O-ring ID 11.00 W2.00 OD15.00 EPDM-FDA	1 x	Kit instructions



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 2 71671555 Kit CYA10 Sealings EPDM

5.2 71671538 Kit CYA10 Sealing oval flange

The kit contains the following parts →  3,  6:

1 x Flat seal D 104 x D 82 x 3.0

1 x Kit instructions



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 3 71671538 Kit CYA10 Sealing oval flange

5.3 71671557 Kit CYA10 Cable gland

The kit contains the following parts →  4,  6:

1 x Cable gland M20x1.5 1.4305

1 x Kit instructions



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 4 71671557 Kit CYA10 Cable gland


5.4 71671577 Kit CYA10 Multi functional clamp ring

The kit contains the following parts →  5,  7:

1 x Multifunctional clamp ring, modified for CYA10 1 x Kit instructions



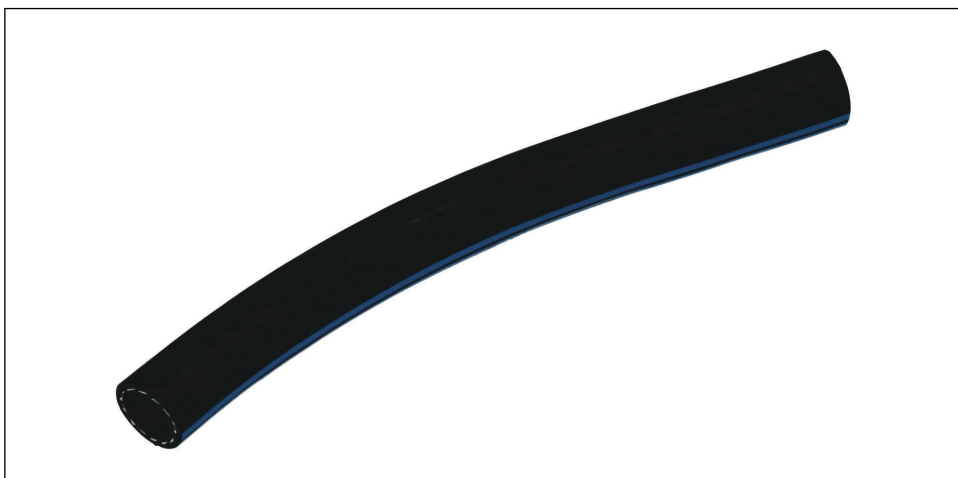
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 5 *71671577 Kit CYA10 Multi functional clamp ring*

5.5 71671585 Kit CYA10 Hose EPDM

The kits contain the following parts →  6,  7:

1 x Hose ID13 W4 OD21 20 bar EPDM conductive 1 x Kit instructions



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 6 *71671585 Kit CYA10 Hose EPDM*

5.6 71671587 Kit CYA10 Protective cap

The kit contains the following parts →  7,  8:

1 x Protective cap ID28 PE conductive

1 x Kit instructions



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 7 71671587 Kit CYA10 Protective cap

6 Additional documentation

Detailed information on the device can be found in the Operating Instructions for the sensor and in the other documentation available via:

- www.endress.com/device-viewer
- Smartphone/tablet: Endress+Hauser Operations app

7 Disposal

7.1 Sensors



If required by the Directive 2012/19/EU on waste electrical and electronic equipment (WEEE), the product is marked with the depicted symbol in order to minimize the disposal of WEEE as unsorted municipal waste. Do not dispose of products bearing this marking as unsorted municipal waste. Instead, return them to the manufacturer for disposal under the applicable conditions.



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