



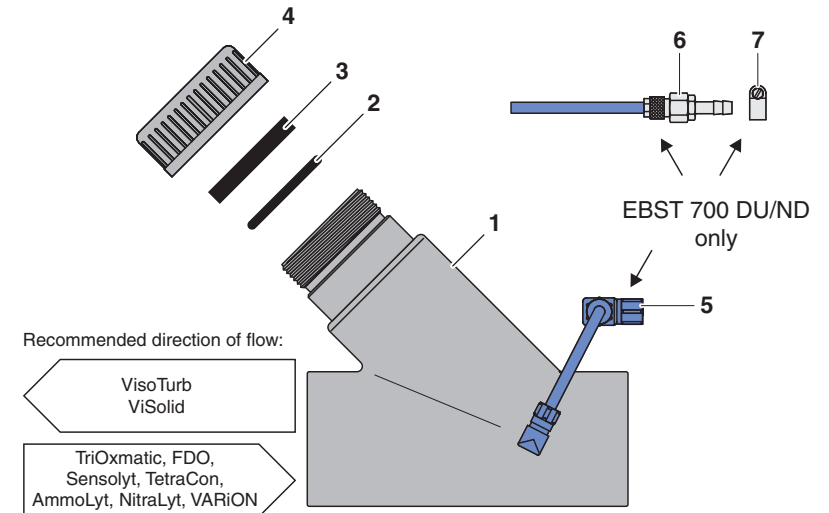
a xylem brand

Technical Data

	EBST 700-DU/N	EBST 700-DU/ND
Materials	PVC/POM	PVC/POM
Max. pressure	3 bar	0.2 bar (open channel flow)
Max. temperature	50 °C (122 °F)	50 °C (122 °F)
Compressed air cleaning:		
Jet diameter	-	2 mm
Hose connection	-	6/4 mm (10/6 mm via adapter)
Materials	-	Hose pieces: PU Plastic screw connections: POM Hose adapter: Nickel-plated brass Hose clamp: V4A stainless steel
Compressed air activation	-	via YSI components, MIQ/CHV Plus or DIQ/CHV

Operating manual

**Flow-thru adapter
EBST 700-DU/N
EBST 700-DU/ND**



- | | |
|---|---------------------------|
| 1 | T-piece 45 ° (d 63 DN 50) |
| 2 | O-ring |
| 3 | Blank cover |
| 4 | Swivel nut |
| 5 | Compressed air connection |
| 6 | Adapter 6/4 mm to 10/6 mm |
| 7 | Hose clamp |

Sensor installation

Sensors with adapter ADA-DF 9:

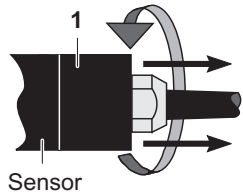


Refer to the installation manual of the adapter.

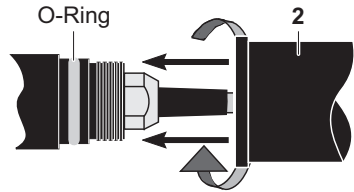


When installing a VisoTurb 700 IQ or ViSolid 700 IQ, observe the special installation notes of the sensor operating manual.

Sensors with adapters ADA-DF 8, ADA-DF 10 or ADA-DF 15:



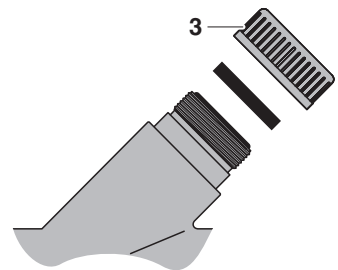
1 Unscrew the protection ring (1) from the sensor.



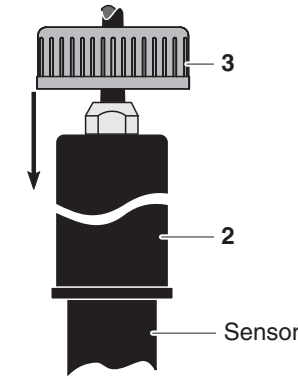
2 Pull the sensor cable through the adapter (2). Then screw the adapter on the sensor.



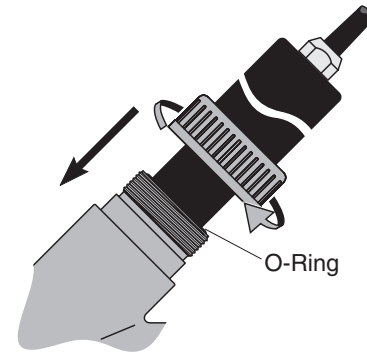
The O-Ring must be lubricated!



3 Unscrew the swivel nut (3) from the flow-thru adapter and remove the blank cover. Leave the O-ring in the groove of the flow-thru adapter.



4 Pull the sensor cable through the swivel nut (3). Then slide the swivel nut over the adapter (2).



5 Insert the adapter with the sensor into the flow-thru adapter and tighten the swivel nut. Make sure that the O-ring is inserted in the groove.

Notes about the compressed air cleaning (EBST 700-DU/ND)

- Only use the YSI components MIQ/CHV Plus or DIQ/CHV for activation. Observe the compressed air connection specifications given in the respective operating instructions.
- Install a check valve directly in front of the EBST 700-DU/ND in order to avoid the intrusion of fluid into the hose system.
- Take into account that the cleaning process may cause other sensors in the pipe system to temporarily produce invalid measured values.