

Diaphragm tubes for pH/Redox measurement *CPY 6*

Diaphragm tubes for bridge electrolyte systems in heavily contaminated media



Areas of application

Bridge electrolyte systems are used in media containing a high percentage of electrode poisons (sulphides, cyanides and reducing substances). The diaphragm tube is one of the most important components of these systems and it is directly integrated in the medium with a single pH electrode.

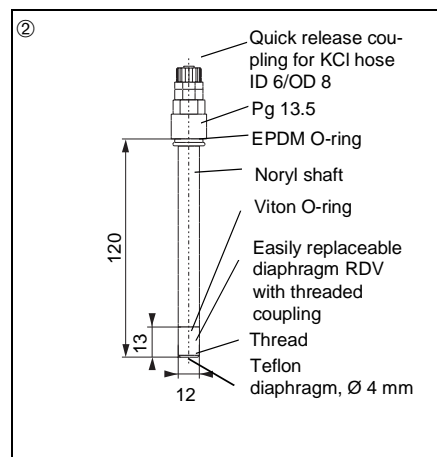
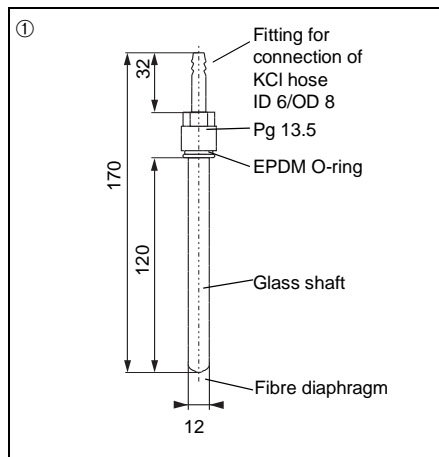
The sensitive reference electrode is built into a KCl reservoir outside the medium to be measured. The connection to the medium is established by the flow of KCl. Even the toughest pH measuring tasks can be handled with this solution.

Benefits at a glance

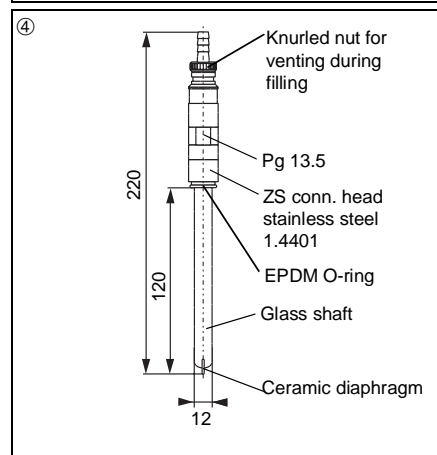
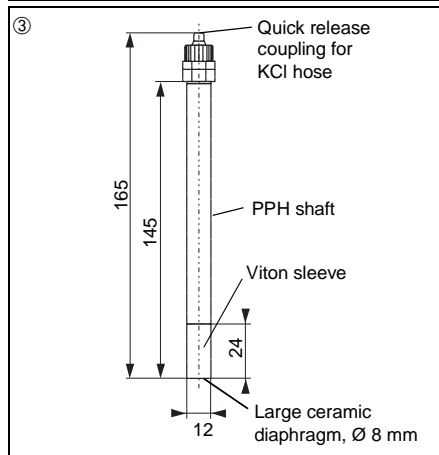
- The correct diaphragm for each application
 - Teflon
 - Ceramic
 - Fibre
- The correct shaft material for each application
 - Glass
 - Noryl
 - Polypropylene/Viton
- Also available with KCl lead-in for Ex zone 0

Dimensions

- ① Diaphragm tube
CPY 6-FG2SG
- ② Diaphragm tube
CPY 6-TN2GS



- ③ Diaphragm tube
CPY 6-KP2SA
- ④ Diaphragm tube
CPY 6-KG2ZS



How to order

Diaphragm tube CPY 6

Material (diaphragm, shaft)

FG	Fibre, glass; only SG-connector
TN	Teflon, Noryl; only GS-connector
KG	Ceramic, glass; only ZS-connector
KP	Ceramic, PPH/Viton; only SA-connector
YY	Special version

Shaft length

2	Shaft length: 120 mm
9	Special version

Type of head

GS	Pg 13.5
SG	Pg 13.5 with olive hose
SA	Pg 13.5 with filling tube
ZS	SS 1.4401 for Ex zone 0
YY	Special version

CPY 6

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← complete order code

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