

Product information

In-line fitting EA2090



Characteristics

Immersion fitting EA2090 is used to mount electrochemical sensors (e.g. pH and redox electrodes, glass conductivity measuring cells, compensation thermometers) with PG 13.5 screw-in thread and an installation length of 120mm.

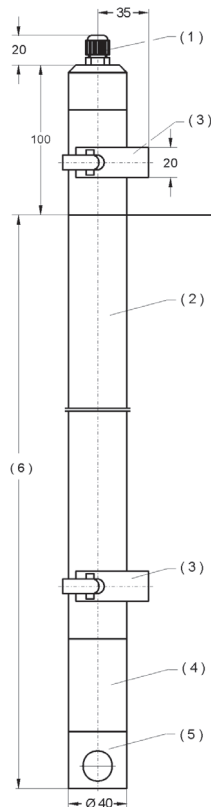
The fittings are installed in open channels or containers. They protect the built-in sensor against breakage and allow measurement in different measuring depth. The fittings can be adapted to the operating conditions using options and accessories. In the standard version, two pipe clamps are included for wall mounting, optional available sliding flanges allow the installation e.g. in container lids.

Technical data

- Process material PP, seal FPM
- Pressure resistance max. 1 bar at 90 °C
- Operating temperature 0..95 °C
- Protection IP65

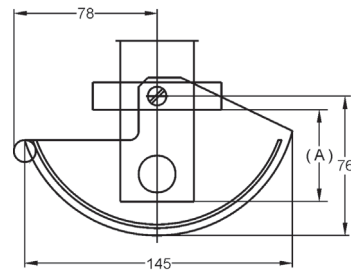
Dimensions

- (1) Screw connection PG9
- (2) Protection tube
- (3) Pipe clamp
- (4) Electrode holder
- (5) Protection basket
- (6) EL= immersion length

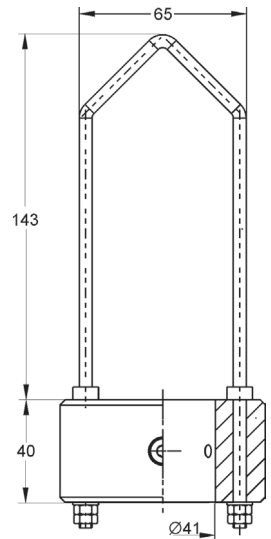


Accessories

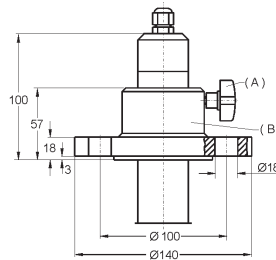
Wet retaining NHS



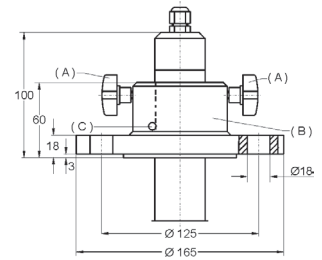
Mounting bracket HB



Flange FL32, DN32



Flange FL50 DN50



(A) Clamping screw, (B) Flange movable (C) O-ring

Ordering code

EA2090 1. - 2.

| | |
|--|---|
| 1. Length from the Immersion fitting (EL) | |
| 0500 | 500 mm |
| 1000 | 1000 mm |
| 2. Options | |
| 00 | |
| Accessories | |
| NHS | Wet retaining material PP, clamping screw Polyamide |
| FL32 | Flange DN32, material PP |
| FL50 | Flange DN50, material PP |
| HB | Mounting bracket |