

## 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.

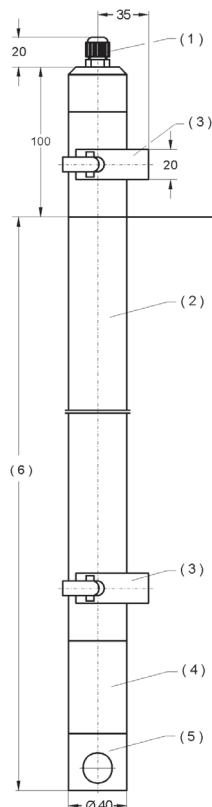
The fittings are installed in open channels or containers. They protect the built-in sensor against breakage and allow measurement in different measuring depth. The fittings can be adapted to the operating conditions using options and accessories. In the standard version, two pipe clamps are included 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

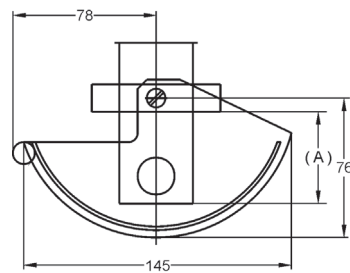
### Dimensions

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

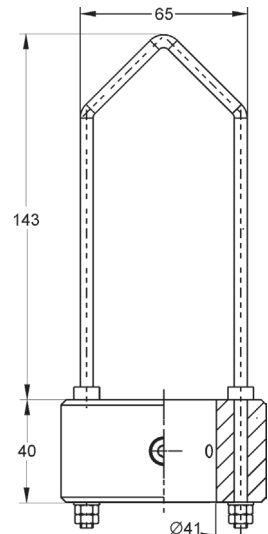


### Accessories

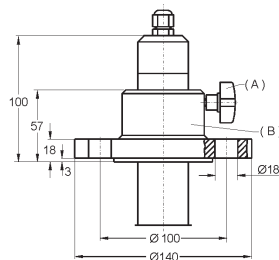
#### Wet retaining NHS



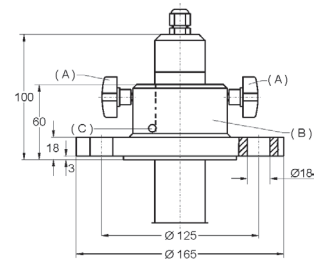
#### Mounting bracket HB



#### 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