

## Immersion Armature

for electrodes with threaded plug head connector PG 13.5, plug head connector S+ und fixed connection



The immersion armatures serve as housing and protection for electrodes, conductivity measuring cells as well as temperature sensors in a stationary installable armature on tanks. The armature can be individually adjusted to the specific task and conditions by a wide-ranged modular configuration system including various designs and available materials. Thus, in all fields of industrial process technology, monitoring and laboratory applications universal and accurate measurements are available with a long lasting reliability.

### Features

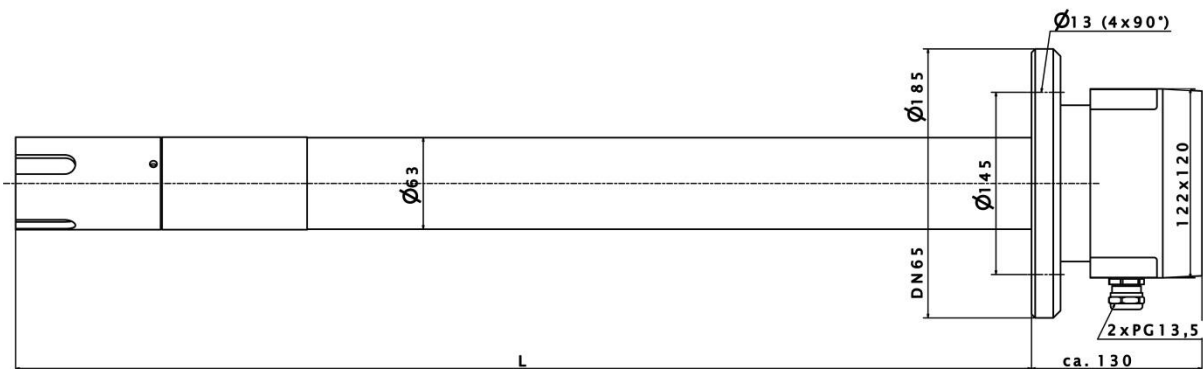
- installation in tanks for housing of up to three electrodes
- no dismantling of the electrodes for calibration necessary
- twist protection at electrode holding fixture
- sealing against the fluid by special thread and O-ring
- protective pipe with double-start trapezoidal screw thread and basket guard
- mounting and dismantling by means of vibration-proof bayonet nut connector at flange DN65
- universally applicable at temperatures up to +75 °C (depending on material)
- robust, ready-to-install design with high operational reliability
- easy installation, handling and demounting
- suitable for electrodes with threaded plug head connector PG 13.5, plug head connector S+ as well as fixed connection
- various materials available
- variable installation length
- compact design, splash-water proof housing
- installation of spray head and mounting of wetting cap as well as KCl-vessel possible

### Application fields

- preferred application in water treatment, purification and exhaust air cleaning plants
- suitable for general industrial measurements

## Technical data

Parameter		Description
electrode connection	threaded plug head connector PG 13.5	x
	plug head connector S+	x (by means of silicone plug)
	fixed connection	x (possibly by means of silicone plug)
number of mountable electrodes		up to 3
materials		PVC
		PP
connection cable feedthrough		2 x PG 13.5
sealing		EPDM
diameter	flange	DN65
	protective pipe	DA63
min. installation length		0,5 m
assembly height		approx. 130 mm
permitted temperature range	PVC	0 to +50 °C
	PP	0 to +75 °C



We will be pleased to assist you by selecting the suitable options that meet your requirements. In addition to the displayed order options special customized designs are certainly possible. Please contact us!

The suitable electrodes, conductivity measuring cells, temperature sensors, spray heads, wetting caps and KCl-vessels can be found in the respective technical data sheets.

Specifications are subject to modifications.