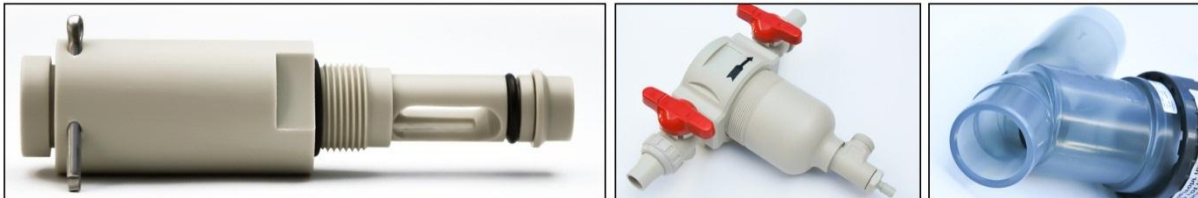


Flow-Through Armatures

for electrodes with threaded plug head connector PG 13.5 and fixed connection



The flow-through armatures serve as housing and protection for electrodes, conductivity measuring cells as well as temperature sensors in a stationary installable armature. The three different available types 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

- three different designs available, applicable for installation in pipework
- type A: → additionally for direct installation at tank walls appropriate
 - mounting and dismantling of electrodes at running process possible
- type B: → available including two ball valves for flow cut-off
 - including connection for potential equalisation and return stop
 - ball valve for sample taking and emptying at measuring vessel
 - suitable for wall fastening (2 x M6 screws)
- type C: → forced flow design
 - dismantling of electrode for calibration necessary
 - connecting head including cable feedthrough
- suitable for electrodes with threaded plug head connector PG 13.5 as well as fixed connection
- high operational reliability
- universally applicable at temperatures up to +100 °C (depending on material)
- robust, ready-to-install design
- easy installation and handling
- compact design, splash-water proof

Application fields

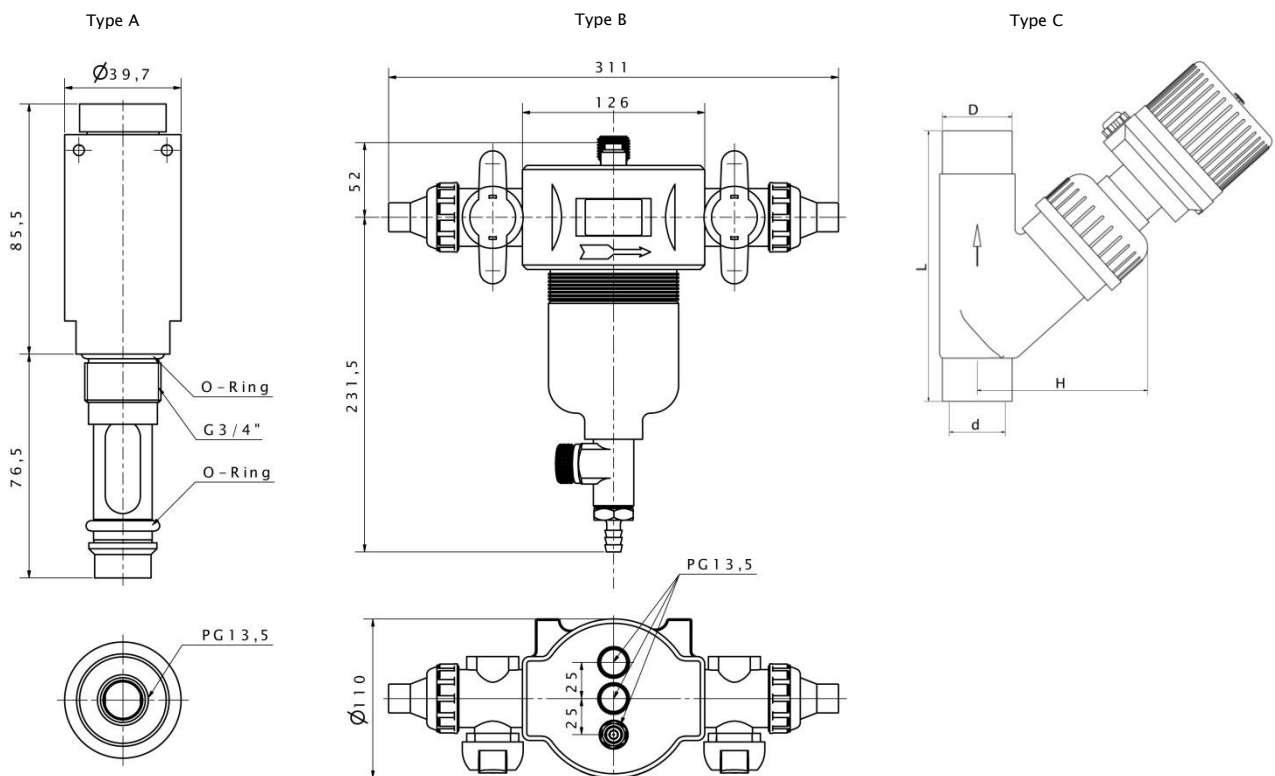
- preferred application in water treatment, water purification and exhaust air cleaning plants
- suitable for general industrial measurements

Technical data

Parameter		Type A	Type B	Type C
electrode connection	threaded plug head connector PG 13.5	x		
	fixed connection	x (only with thread PG 13.5)	x (possibly by means of silicone plug)	
number of mountable electrodes		1	up to 3	1 or 2 (at DN50)
materials	PP	x	x	-
	PE	-	x (only measuring vessel)	-
	PVC	-	x (only measuring vessel)	x
	PVDF	x	-	-
sealing		EPDM		
media connection	pipework	-	DN 20	DN15 to DN50
	pressure hose	-	Ø 16 mm	-
	thread	¾"	-	-
permitted temperature range	PP	0 to +50 °C	0 to +50 °C	0 to +50 °C
	PE	-	0 to +50 °C	-
	PVC	-	0 to +50 °C	0 to +50 °C
	PVDF	0 to +100 °C	-	-
max. permitted pressure		5 bar	4 bar	6 bar

Dimensions type C

d (mm)	D (mm)	L (mm)	H (mm)
DN15	20	124	65
DN20	25	144	76
DN25	32	154	90
DN32	40	174	104
DN40	50	194	124
DN50	63	224	148



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 as well as temperature sensors can be found in the respective technical data sheets.

Specifications are subject to modifications.