

Cables, buffer solutions and probe accessories

Immersion probe holders

Probe Accessories

Sensors for measuring pH, Redox and Conductivity must be installed in the system using special probe holders that ensure the correct mechanical protection and degree of impermeability.

The pH and Redox measurement probes can be submerged in tanks, inserted in pipes or placed in sample draw down containers (Catch Pots).

The immersion models with adjustable flange can be used in conjunction with a counter-flange which allows quick and easy installation and removal. The P-IG range with a floating platform adapts to the varying liquid level of deep water tanks. The polypropylene versions PIR-2-PP-xxx can house two sensors, e.g. pH and Redox.

It is not recommended to use PH and/or Redox sensor in the same probe holder as a conductivity cell.



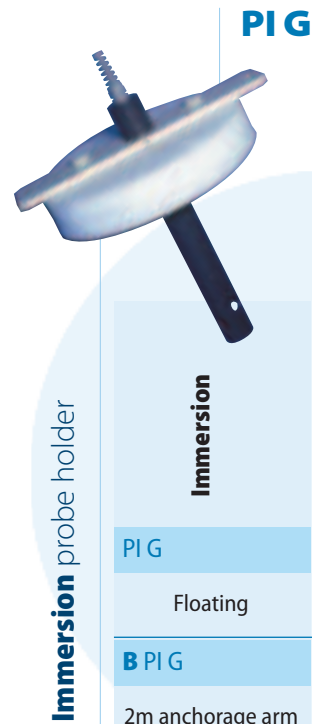
Immersion	No. of probes	Max Temperature	Material
PI PVC 400	Code 9900100111		
400 mm	1	40°C	PVC
PI PVC 800	Code 9900100112		
800 mm	1	40°C	PVC
PI PVC 1000	Code 9900100115		
1000 mm	1	40°C	PVC
PI PVC 1500	Code 9900100113		
1500 mm	1	40°C	PVC
PI PVC 2000	Code 9900100116		
2000 mm	1	40°C	PVC



Immersion	No. of probes	Max Temperature	Material
PIR PVC 200	Code 9900100101		
100÷250 mm	1	40°C	PVC
PIR PVC 400	Code 9900100102		
100÷450 mm	1	40°C	PVC
PIR PVC 800	Code 9900100103		
100÷850 mm	1	40°C	PVC
PIR PVC 1000	Code 9900100105		
100÷1050 mm	1	40°C	PVC
PIR PVC 1500	Code 9900100106		
100÷1550 mm	1	40°C	PVC



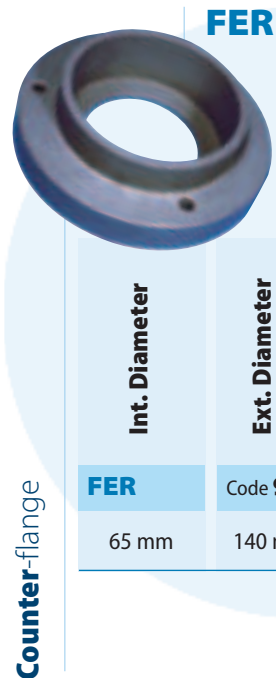
Immersion	No. of probes	Max Temperature	Material
PIR 2 PP 400	Code 9900100121		
100÷450 mm	2	80°C	PP
PIR 2 PP 800	Code 9900100122		
100÷850 mm	2	80°C	PP
PIR 2 PP 1000	Code 9900100124		
100÷1050 mm	2	80°C	PP



Immersion	No. of probes	Max Temperature	Material
PI G	Code 9900100131		
Floating	1	40°C	PVC
B PI G	Code 9900100132		
2m anchorage arm	-	40°C	PVC



Immersion	No. of probes	Max Temperature	Material
PICIR PP 400	Code 9900100141		
100÷450 mm	1	80°C	PP
PICIR PP 800	Code 9900100142		
100÷850 mm	1	80°C	PP
PICIR PP 1000	Code 9900100144		
100÷1050 mm	1	80°C	PP
PICIR PP 1500	Code 9900100145		
100÷1550 mm	1	80°C	PP



Int. Diameter	Ext. Diameter	Attachment	Material
FER	Code 9900100133		
65 mm	140 mm	40°C	4 holes Ø 6 mm

Probe holders with 3/4" probe attachment without protection

These can house conductivity probes with threaded 3/4" G.
Attachment with output cable or IP67 connector.

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probe holders

Probe Accessories

Immersion probe holder



PIA
PVC

Immersion	No. of probes	Max Temperature	Max Pressure	1/h Min - Max
PIA PVC 400	Code 9900100151			
400 mm	1	40°C	2÷6	100÷600
PIA PVC 800	Code 9900100152			
800 mm	1	40°C	2÷6	100÷600

Immersion probe holders with spray cleaning

These special probe holders can be connected with a cleaning liquid injection unit. Regular cleaning of the probe ensures linearity and stability of the measurement over time, preventing the need for time-consuming manual intervention.

Tap probe holder



PSS 7
Single



PSS 7



PSS 7A

Immersion	No. o probes	Max Temperature	Max Pressure
PSS 7 Single	Code 9900103021		
400 mm	1	40°C	6 bar
PSS 7	Code 9900103008		
800 mm	1	40°C	6 bar
PSS 7A	Code 9900103010		
800 mm	1	40°C	6 bar

Tap probe holders

Tap probe holders are used for in-line measurements where part of the sample is re-directed from the main pipe to the probe holder. The water can be drawn off into the sampling circuit at a pressure of 6 bars.

Outflow probe holder



Outflow probe holders for conductivity probes

Bypass probe holder for conductivity probe model CTK1, 5 and 10

Made of black PVC with 3/4" mechanical connection and 1" GAS IN/OUT hydraulics.

OUTFLOW SECTION (PSS-COND-T)

Code **0000126035**

Pressurized probe holder

PSS 3



SPP



SPP FIL



Connection to the process	Probes attachment	Max Temperature	Max Pressure	Material
PSS 3	Code 9900106670			
1/2" G.M.	PG 13,5 or Ø 12 mm	60°C	7 bar	PVC
SPP	Code 9900100134			
1" G.F.	PG 13,5	60°C	16 bar	PP + PVC
SPP FIL	Code 9900100135			
3/4" or 1" 1/4 G.M.	PG 13,5	80°C	16 bar	PP

Pressurized probe holders

Pressurised probe holders are used to immerse the probe directly into the pipe where the sample to be measured passes. The probe must always be positioned vertically or slanting in the direction of the flow at a maximum of 45°. The probe holder connection line must be fitted between two isolation valves (input and output) in order to permit the prevention of the flow during maintenance of the probes.