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Water Monitoring Solutions

pH/ORP Electrodes
Data Sheet

pH ELECTRODES

6000011160	**S401/V/G pH Electrode for general applications** Glass, combined pH Electrode (Ø=12mm L=120mm) integrated PG 13.5 thread Polymer reference electrolyte, single pore without diaphragm Measuring range 2.00÷14.0 pH (0 to 2 pH short term) Max working temperature 60°C Max working pressure 6 bar Min conductivity 5 µS Threaded head S/7 5 mt. cable, with threaded connection	
6000060130	**S402PS pH Electrode** Glass, combined pH Electrode (Ø=12mm L=175mm) Saline bridge reference Anular ceramic diaphragm KCl or KNO_3 filling orifice 5 mt. fixed cable (S322). Measuring range 0.00÷14.0 pH Max working temperature 80°C Max working pressure 0.2 bar Min conductivity 2 µS	
6000099141	**S408MEC High temperature / pressure application** *(NOT suitable with high content of sulphide chloride or proteins)* Glass, combined pH Electrode (Ø=12mm. L=120mm.) Integrated PG 13.5 thread Gel reference electrolyte Three HP ceramic diaphragms . Measuring range 0.00÷14.0 pH Max working temperature 130°C. Max working pressure 16 bar at 25°C Min. conductivity 50 µS. Threaded head S/7. 5 mt. cable, with threaded connection.	
6000022141	**S408POL HT for Critical application** *(to be used in presence of sulphide, chloride or proteins high contents).* Glass, combined pH Electrode (Ø=12mm. L=120mm.) Integrated PG 13.5 thread Polisolve reference electrolyte n.2 single pore without diaphragm. Measuring range 0.00÷14.00 pH Max working temperature 130°C Max working pressure 6 bar Min. conductivity 2 µS Threaded head S/7. 5mt. cable with threaded connection	
6000991060	**S 401LC pH Electrode for low conductivity water** Monotubular combined electrode for pH measure Epoxy body, Nr. 1 annular silicone diaphragm, KN03 GEL Electrolyte Measuring range from 2 to 14 pH; Temperature range 0….60°C Pressure range max 2 bar Minimum conductivity of the liquid: 2 µS Dimensions: Ø=12mm - L=120mm. Electric connection: S7 type – pH standard - with integrated PG 13.5 for the connection to the process. 5m cable with threaded connection (more on request)	

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ORP ELECTRODES

6001001160	**S406/V/G Au Redox Electrode for general applications** Monotubular Combined of glass ref. GOLD Polymer filling. Nr. 1 diaphragm without porous baffle Dimensions Ø=12mm - L=120mm. Connection to the process PG 13.5. Screw head S/7 Measure Range ± 1000 mV Max operational Temperature 80°C Max Operational Pressure 6 bar Minimum conductibility of the liquid 2 µS Cable from 5 mt. With screw connector (other upon demand)	
6001031160	**S406/V/G Pt Redox Electrode for general applications** Monotubular Combined of glass ref. PLATINUM Polymer filling. Nr. 1 diaphragm without porous baffle Dimensions Ø=12mm - L=120mm. Connection to the process PG 13.5. Screw head S/7 Measure Range ± 1000 mV Max operational Temperature 80°C Max Operational Pressure 6 bar Minimum conductibility of the liquid 2 µS Cable from 5 mt. With screw connector (other upon demand)	
6001100130	**S403/PS Pt Platinum Redox Electrode for high concentration Suspended solid application** Glass, combined Redox Electrode (Ø=12mm. L=230mm). Saline bridge reference. Anular ceramic diaphragm. KCl or KNO3 filling orifice, Measuring range – 2000 ÷ +2000mV Max working temperature 80°C Max working pressure 0.2 bar Min. conductivity 2 µS 5 mt. fixed cable (other lengths on request)	
6001046160	**S406OXT High temperature / pressure application** *(NOT suitable with high content of sulphide chloride or proteins)* Glass, combined Redox Electrode (Ø=12mm. L=120mm.) Integrated PG 13.5 thread Gel reference electrolyte Three HP ceramic diaphragms . Measuring range – 2000 ÷ +2000mV Max working temperature 130°C. Max working pressure 16 bar at 25°C Min. conductivity 50 µS. Threaded head S/7. 5 mt. cable, with threaded connection.	
6001052141	**S406POL RX 120 Redox Electrode for Critical application** *to be used in presence of sulphide, chloride or proteins high contents.* Glass, combined Redox Electrode (Ø=12mm. L=120mm) with integrated PG 13.5 thread Polisolve reference electrolyte. Single pore without diaphragm. Measuring range – 2000 ÷ +2000mV Max working temperature 60°C Max working pressure 6 bar. Min. conductivity 5 µS. Threaded head S/7. 5mt. cable with threaded connection.