

S411

SERIES OF CONDUCTIVE MEASURING CELLS



GENERAL FEATURES

Wide range of conductive cells designed for both water treatment and industrial applications. Courtesy of premium materials and cell constant (k), users can cover a wide range of applications with different measuring ranges.

APPLICATIONS

- Raw water
- Drinking water

MODELS

- S411 U
- S411 PS
- S411 DI2
- S411 / S411 C
- S411 TEF/ S411 TEF C

TECHNICAL SPECIFICATION

Models	S411/S411 C	S411 TEF/ S411 TEF C	S411 DI2	S411 U	S411 PS
Constant K	1	1	1	1	10/100
Measurement range	0...50.000 μ S	0...10.000 μ S	0...200.000uS	0...50.000 μ S	00...1.000/ 0.04...20.00uS
Temp compensation	No/Yes (C)	No/Yes (C)	Yes	Yes	Yes
Operating temperature	0...100°C	0...100°C	0...60°C	0...120°C	0...130°C
Maximum operating pressure	5 bar	2 bar	1 bar	6 bar at 20°	16 bar
Body material	PP	PTFE	Epoxy	PSU	Stainless-steel
Electrode material	Graphite	INOX	Platinum	Graphite	Stainless-steel
Process connection	½" GAS	1" GAS	PG 13.5	½" npt	½" npt