

Selection guide

Analytical electrodeless and flowthrough conductivity sensors



Model	871EC	EP307B	871FT
Sensor type	Small and large bore	Barrel geometry	Flowthrough
Intallation type	Invasive, insertion, immersion, retractable	Invasive, insertion, immersion, ball valve	Non-invasive, inline, sanitary tri-clamp, industrial
Line size	3" min/DN80	3" min/DN80	0.5" to 4"/DN15 to DN100
Calibrate inline	No	No	Yes
All thermoplastic	Yes	Yes	No
Specifications*	PSS 6-3C4 A		PSS 6-3Q1 A
Data sheet*	FD-DS-A-013		

Calibration plug accessory

Patented Calibration Plugs are accessories to the conductivity sensors in the above matrix. Versions of these plugs are available for all sensors. Calibration plugs contain a precision resistor to simulate a conductivity value. They optionally contain a second resistor to simulate temperature. Much easier to use than decade boxes or wet solutions, these plugs are truly a shirt pocket calibration tool with superb accuracy and repeatability. When coupled with the 871FT or EP307B sensor, they help facilitate an inline calibration without the need to remove the sensor from the process.

* Please use this term in our search window on www.schneider-electric.com to access more product details.



Superior electrodeless conductivity sensor technology, coupled with unique calibration plugs, dramatically reduce your cost of ownership.