Data Sheet ss/concel_1

Conductivity Cells

Models 2025, 2045, 2077, 2078 and 2085 (Including 2999 Flow Chambers)

- Highly accurate cell constants 0.05, 0.10 and 1.00
 - Measurements capability down to 0.055 $\mu\text{S/cm}$
- Integral Pt100
 Enables automatic temperature compensation
- Multi-electrode method for high conductivities
 - Enables advanced coating alarm
- 316 stainless steel, carbon and epoxy materials
 Corrosion-resistant wetted parts
- Highly accurate cell constant
 No in-situ calibration required
- Insertion, Immersion, Flow-through and Retractable versions

- Easy installation and operation



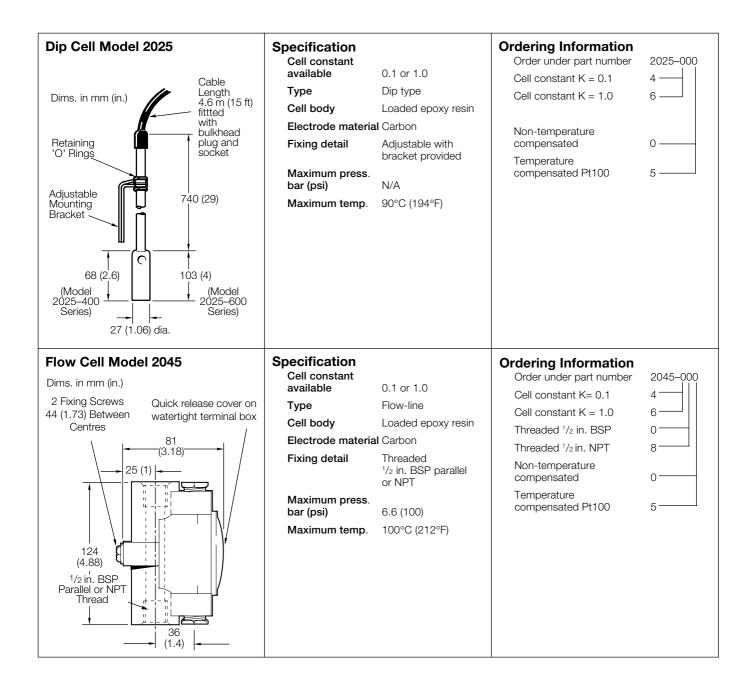
ABB Conductivity Cells Powerful technology – simple operation



Graphite Cells - Models 2025, 2045 and 2077

These conductivity measuring cells for flow, screw-in and dip-type mounting are manufactured from epoxy resin and have carbon electrodes. The method of construction and materials used give the cells excellent performance characteristics.

- High durability and impact resistance
- Excellent chemical resistance (6% acids, 8% alkalis).
- Accurate cell constants enabling direct replacement without re-calibration
- Easily cleaned (no other maintenance).



... Graphite Cells - Models 2025, 2045 and 2077

