



Type 2850 Conductivity/Resistivity Integral Systems CPVC

Conductivity/Resistivity:

- Test certificate supplied with all sensors
- Custom cell constant programmed into the electronics
- Integral mount systems for quick and easy installation
- Extends the distance between the measuring point and the 9900 or 9950 Transmitter to 120 m (400 ft)
- EasyCal with automatic test solution recognition
- For use with ALL Signet conductivity electrodes

Body	Process Connection	Process Connection Size	Cell Constant (cm ⁻¹)	Operating Range	MFR #
Stainless steel	CPVC	3/4 inch MNPT	0.01	0.055 - 100 μS/cm	3-2850-51-81
Stainless steel	CPVC	3/4 inch MNPT	0.10	1 - 1,000 μS/cm	3-2850-51-82
Stainless steel	CPVC	3/4 inch MNPT	1.00	10 - 10,000 μS/cm	3-2850-51-83
Stainless steel	CPVC	3/4 inch MNPT	10.00	1,000 - 200,000 μS/cm	3-2850-51-84
Stainless steel	CPVC	ISO 7/1 - R3/4	0.01	0.055 - 100 μS/cm	3-2850-51-81D
Stainless steel	CPVC	ISO 7/1 - R3/4	0.10	1 - 1,000 μS/cm	3-2850-51-82D
Stainless steel	CPVC	ISO 7/1 - R3/4	1.00	10 - 10,000 μS/cm	3-2850-51-83D
Stainless steel	CPVC	ISO 7/1 - R3/4	10.00	1,000 - 200,000 μS/cm	3-2850-51-84D
Stainless Steel	CPVC	3/4 inch MNPT	0.01	0.055 - 100 μS/cm	3-2850-52-81
Stainless Steel	CPVC	3/4 inch MNPT	0.10	1 - 1,000 μS/cm	3-2850-52-82
Stainless Steel	CPVC	3/4 inch MNPT	1.00	10 - 10,000 μS/cm	3-2850-52-83
Stainless Steel	CPVC	3/4 inch MNPT	10.00	1,000 - 200,000 μS/cm	3-2850-52-84
Stainless Steel	CPVC	ISO 7/1 - R3/4	0.01	0.055 - 100 μS/cm	3-2850-52-81D
Stainless Steel	CPVC	ISO 7/1 - R3/4	0.10	1 - 1,000 μS/cm	3-2850-52-82D
Stainless Steel	CPVC	ISO 7/1 - R3/4	1.00	10 - 10,000 μS/cm	3-2850-52-83D
Stainless Steel	CPVC	ISO 7/1 - R3/4	10.00	1,000 - 200,000 μS/cm	3-2850-52-84D

Output	Code
Digital (S3L)	159 002 156
Digital (S3L)	159 002 157
Digital (S3L)	159 002 158
Digital (S3L)	159 002 159
Digital (S3L)	159 002 160
Digital (S3L)	159 002 161
Digital (S3L)	159 002 162
Digital (S3L)	159 002 163
4 to 20 mA	159 002 164
4 to 20 mA	159 002 165
4 to 20 mA	159 002 166
4 to 20 mA	159 002 167
4 to 20 mA	159 002 168
4 to 20 mA	159 002 169
4 to 20 mA	159 002 170
4 to 20 mA	159 002 171

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

Data sheet

valid from: 3/25/26



Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland Phone +41 -(0)52-631 1111 e-mail:
info.ps@georgfischer.com Internet: <http://www.gfps.com>