Strantrol® 880 Transmitter

Product Description

Microprocessor-based electronics make the Strantrol® 880 transmitter the most accurate and reliable means available for monitoring ORP through High Resolution Redox® sensing. An easy-to-use, pressure-sensitive interface allows for fast and easy start-up and operation. Monitoring accuracy is ± 0.05% per year! The isolated, fully rangeable 4-20 mA output is accurate to ± .02 mA.

Options include automatic sensor-cleaning feature that operates without interrupting transmission.

The Strantrol® 880 transmitter is also available for BNR, aeration, pH and most ion-specific applications.

Key Benefits

- Accepts a variety of sensor inputs including HRR®, pH, or ion-specific sensing
- Economical and reliable transmitter
- Standard options available to meet water or wastewater application requirements

Specifications

Dimensions (H x W x D)	180 x 183 x 112 mm (7.1" x 7.2" x 4.4")
Weight	0.95 kg (2.1 lbs)
Material	Polycarbonate
Rating	NEMA 4X (IP 65)

Product Sheet

Water Technologies

SIEMENS

Inputs

Sensors

pH	0.00 - 14.0
HRR®	-1000 mV to 1000 mV

Resolution

pH	.1
HRR®	1 mV

Outputs

Analog outputs	Recorder 4-20 mA at 1000 Ohms
Relay outputs	Sensor wash 5A fused Solenoid valve 1A fused

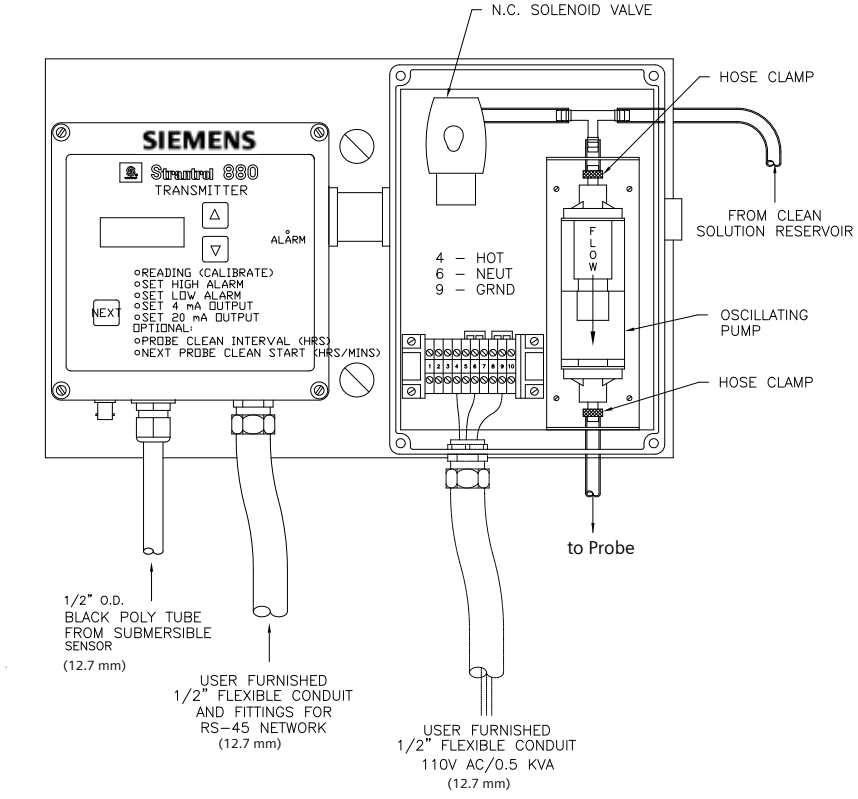
Communication

RS-232 (up to 19,2000)	On-site programming
RS-485 (up to 9 devices)	When used with Strantrol® 960 DOCS controller

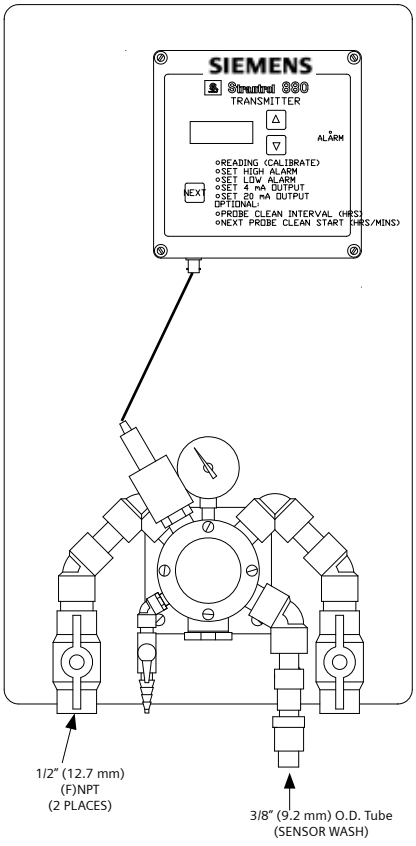
User Interface

Sensor input	4-digit, 7-segment LED
Warning/programming indicator/keys	HRR® Lo/Hi alarm LED 7 programming LED's 3 membrane keys

Option Drawings



Strantrol® 880 Transmitter - panel mounted with optional oscillating sensor clean pump



Strantrol® 880 Transmitter - panel mounted with flowcell

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