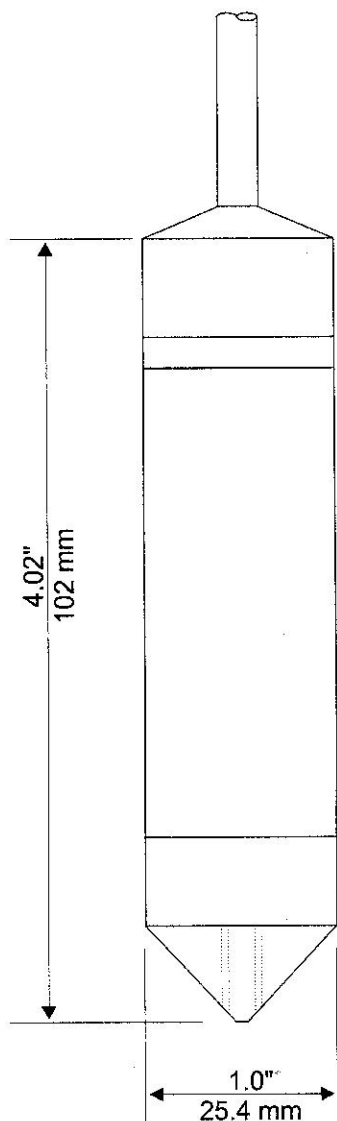


Two wire 4-20mA output, gage type Submersible Pressure Sensors offering a wide range of chemical and corrosion resistance, temperature compensation and excellent long term stability.



MODEL	MEASUREMENT RANGE	CABLE LENGTH
PS11S	5 psi (11.55 ft) / 0.3 bar (3.15 m)	20 ft / 6 m
PS17S	8 psi (18.45 ft) / 0.55 bar (5.62 m)	23 ft / 7 m
PS23S	10 psi (23.10 ft) / 0.67 bar (7.04 m)	30 ft / 9 m
PS35S	15 psi (34.65 ft) / 1.0 bar (10.50 m)	40 ft / 12 m
PS46S	20 psi (46.20 ft) / 1.3 bar (13.65 m)	55 ft / 17 m
PS69S	30 psi (69.30 ft) / 2.0 bar (21.00 m)	75 ft / 23 m
PS102S	44 psi (101.64 ft) / 3.0 bar (31.50 m)	105 ft / 32 m
PS170S	72 psi (166.32 ft) / 5.0 bar (52.50 m)	174 ft / 53 m

GENERAL SPECIFICATIONS

Wetted Materials:	316 Stainless Steel body with Delrin nose cone
Cable:	Polyurethane jacketed, shielded, with vent tube and Kevlar strain members rated to 200 lb. (90 kg) pull strength
Accuracy: (includes non-linearity, hysteresis and non-repeatability)	±0.25% FSO (RSS)
Operating Temperature:	-4°F to 140°F (-20°C to 60°C)
Compensated Temperature:	32°F to 122°F (0°C to 50°C)
Load Impedance:	600 ohms max at 24VDC
Proof Pressure:	1.5 times full scale pressure range
Burst Pressure:	2 times full scale pressure range
Hazardous Locations:	With optional Intrinsic Safety Barrier: FM, CSA, UL rated for Class I,II,III, Div. 1, Groups A,B,C,D,E,F,G

ELECTRICAL CABLE COLOR CODE

Red	+ Excitation/Signal
Black	- Excitation/Signal
Shield	GND