



Description & Features:

- **Pressure range: Positive gauge pressure**
Minimum: 0.02 bar, Maximum: 20 bar
- The small diameter of 39mm
- Suitable to corrosive media that are compatible with PTFE
- Excellent repeatability and long term stability
- **Application:** the seawater measurement environmental engineering

Technical Specifications				
Pressure range	0...0.02 bar to 0...20 bar			
Overload pressure	1.5 times for full scale			
Accuracy	0.5%F.S., 0.25%F.S.			
Power voltage	12...30VDC, 24VDC			
Output signals	4-20mA 0-10mA 1-5VDC 0-10VDC 0-5VDC Per customer request			
Thermal effect	Compensation Temperature	Media Temperature	Environment Temperature	Storage Temperature
	0~50°C -10~80°C	-10~70°C	-10~70°C	-20~70°C
Temperature Influence	0.02%F.S./°C			
Electrical Connection	Cable Terminals Per customer request			
Protection Degree	The part of sensor is IP68 Terminal is IP65 or IP67			
Mechanical Connection Size	M42*1.5 DN50 Per customer request			
Vibration Degree	20g 20-5000HZ			
Shock Degree	100g 11ms			
Probe Material	PTFE, PVC, Per customer request			
Operating life	> 1*10 ⁸ Pressure Cycling			

Dimensions (mm)



