

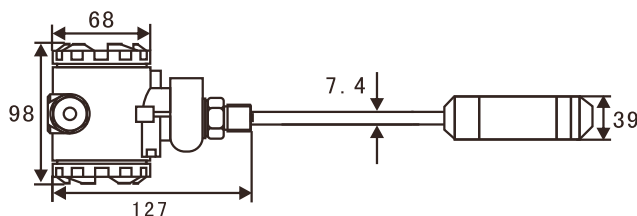


Description & Features:

- **Pressure range:** Positive gauge pressure
Minimum: 0.05 bar, Maximum: 20 bar
- Flush diaphragm
- Diameter of 39mm
- Capacitive ceramic sensor with high resistance against aggressive media
- Cable with integrated air tube for atmospheric reference
- **Application:** viscous or pasty media, sewage treatment

Technical Specifications				
Pressure range	0...0.05 bar to 0...20 bar			
Overload pressure	1.5 times for full scale			
Accuracy	0.1%F.S., 0.05%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 -10~70℃	Media Temperature -10~70℃	Environment Temperature -10~70℃	Storage Temperature -20~70℃
Temperature Influence	0.02%F.S./℃			
Electrical Connection	Direct cable connection, Connection box, Per customer request			
Protection Degree	Probe is IP68, terminal is IP67			
Mechanical Connection Size	M42*1.5(M), Flange DN 50 PN1.0, 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)



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