

## Liquid Pressure Sensor QP-88



**Model:** QP-88

**Range:** 0~1.6.....200 bar

**Feature:**

- ◆ The silica pressure resistance technology
- ◆ High accuracy, good stability
- ◆ Various output scheme: 4~20mA, 0.5~4.5 Vdc

**Dimensions :**( unit: mm)

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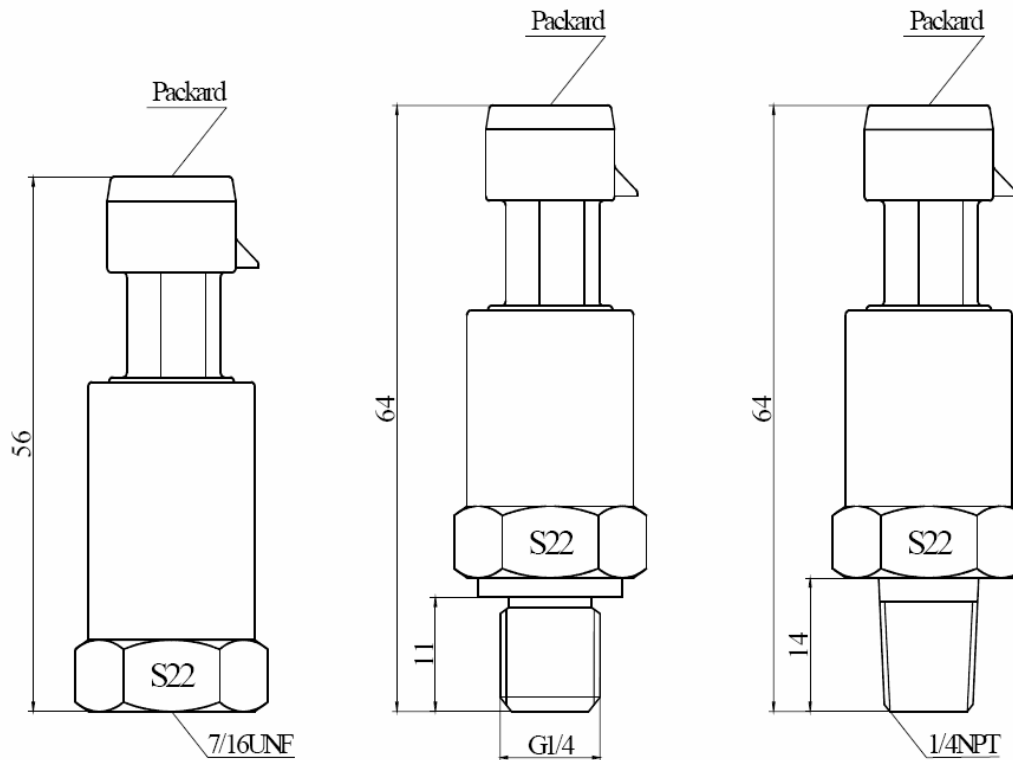
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**Technical Specifications:**

Measuring media	non-corrosive and non-conductive gases or dilute liquids	
Measuring ranges	bar	0~1.6,0~2.5,0~4,0~6,0~10,0~16,0~25,0~40,0~60,0~200
Pressure type	NA	Gauge(G),Absolute(A),Sealed(S)
Excitation voltage	Vdc	12~30 (Standard 24Vdc)
Output signal	mA	4~20mA
	Vdc	0.5~4.5V
Accuracy	%FS	1.0
Long-term stability	%FS /year	±0.2
Response time	ms	10
Insulation resistance	MΩ	>100 @ 50Vdc
Operating temp.	°C	-40~+120
Pressure connection	G=G1/4; N= NPT 1/4, U=7/16-20UNF;	
Electrical connection	connector	3-pin connector (Packard 12065287)
Environment protection	IP rating	IP 67
Material (wetted parts)	316L SS	
Overload pressure	%FS	150

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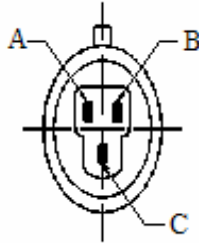
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**Electrical connection**



	PIN		
Output	A	B	C
4~20mA	GND	12~30V	4~20mA
0.5~4.5V	V(-)	V(+)	0.5~4.5V