

OS 16 & OS 40

PRESSURE SENSOR



APPLICATIONS

- General compressed air systems
- Industrial equipment
- Hydraulic systems
- Pneumatic systems
- Industrial engines
- HVAC/R equipment
- Spraying systems
- Pumps
- Cooling systems

	OS 16	OS 40
Measuring/pressure range	Up to 16 bar	Up to 40 bar
Measuring range - media	-30 to 100 °C	
Accuracy	0,5 % full scale	
Process connection	G 1/4" thread	
Output	4 to 20mA (digital), 2 wire	
Operating temperature	-30 to 80 °C	
Protection class	IP67	
Casing	Stainless steel 304L	
Included	Power cable (for connection to external display)	



-30 to +100 °C
media temperature

DESCRIPTION

- High accurate and affordable industrial pressure sensor with excellent anti-interference capability.

OS TS

TEMPERATURE SENSOR



APPLICATIONS

- General compressed air systems
- Temperature measurement in liquids, gases and vapors
- Inlet / outlet temperature of dryers
- Outlet temperature of compressors

OS TS	
Measuring range	-50 to +180 °C
Accuracy	0,5 % of reading +0,2% full scale
Sensor type	Pt 100
Output signal	4...20 mA (digital), 2 wire loop powered
Process section	M12
Ambient temperature	-40 °C ... +85 °C
Protection class	IP 67
Material	Stainless steel 1.4404
Sensor diameter/ lenght	6 mm / 300 mm

-50 to +180 °C
measuring range

omega air

Air and Gas Treatment



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