# **Specification Sheet**



## KM41/45 OEM Pressure Transducer

### **FEATURES**

- Broad temperature capability
- All-welded pressure construction
- SS housing
- High EMI/RFI rating
- Ranges 5 psi through 20,000 psi
- IP67 Ingress rating (IP69K available)
- Wide selection of electrical and process connections available
- Customizable configurations
- Minimum order quantity required

#### **APPLICATIONS**

- Off-Road equipment
- Construction machinery
- Compressor control
- Pump monitoring
- Agricultural/irrigation equipment
- Diagnostic kits

**SPECIFICATIONS** 

Accuracy:

Stability:

**Durability:** 

**Humidity:** 

Wetted Materials:

- **Engine monitoring**
- Process automation & controls
- Hydraulic and pneumatic sensing

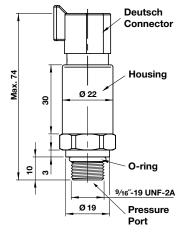


Max. 68

35

2

## **DIMENSIONS (mm)**

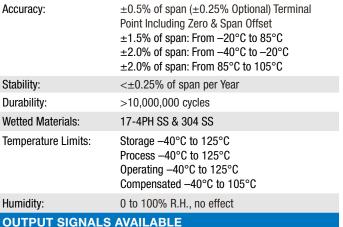




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OUTPUT SIGNALS AVAILABLE		
Voltage Output	Excitation	Supply Current
0-5 Vdc, 3 wire	9-36 Vdc	5mA
0-10 Vdc, 3 wire	14-36 Vdc	5mA
1-5 Vdc, 3 wire	9-36 Vdc	4mA
1-6 Vdc, 3 wire	9-36 Vdc	4mA
0.5-4.5 Vdc 3 wire	9-36 Vdc	4mA
Ratiometric Output		
0.5-4.5 Vdc, 3 wire	5 ±0.5 Vdc	3.5mA
Current Output		
4-20mA, 2 wire	9-36 Vdc	
Response Time:	< 1 msec (voltage outputs) < 2 msec (4-20mA outputs)	

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Connector

Housing

Pressure

Port