



Parameters of Conventional Round 18MM Product

Parameters	Unit	Value
Type of Sensor	-	Gauge Pressure/Absolute Pressure
Materials	-	96% Al ₂ O ₃
Outer Diameters	mm	18
Pressure Range	MPa	0.5-5.0
Overload Pressure	MPa	>2.0X
Burst Pressure	MPa	> 15.0
Zero Pressure Output	pF	14.4±2.0
Sensitivity	pF	3.0-6.0
Sensing Diameter	mm	10.5±1.0
Service Life	Times	>10Million Times of Pressure Cycles
Working Temperature	°C	-40~140
Storage Temperature	°C	-40~150
Hysteresis	%FS	≤0.15
Nonlinearity	%FS/MAX	6.0-9.0
Response Time	ms	<5.0
Temperature Characteristic	%FS/°C	≤0.025