



Parameters of Conventional Round 21MM Product

Parameters	Unit	Value
Type of Sensor	-	Gauge Pressure/Absolute Pressure
Materials	-	96% Al ₂ O ₃
Outer Diameters	mm	21
Pressure Range	MPa	0.5-10.0
Overload Pressure	MPa	>2.0X (≤5.0MPa)
Burst Pressure	MPa	>25.0
Zero Pressure Output	pF	18.5±2.0
Sensitivity	pF	4.0-7.0
Sensing Diameter	mm	11.0±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