



SPECIFICATIONS

Sensor Body Material: 2024-T351 Aluminum (Anodized)
Or 17-4 Ph Heat Treated

Available In Pressure Ranges 100 Psig To 10,000 Psig
Maximum Overload Pressure With No Damage: 2 X F.S.
Or 10,000 Psig, Whichever Is Less.

Zero Balance: ± 0.5 mV/V
Full Scale Output: 1.0 mV/V Nominal
Strain Gage Impedance: 350 Ohms Nominal
Recommended Excitation: 10 Vdc Max
Linearity & Hysteresis Combined: < 1% Of F.S. B.F.S.L.
Span Temperature Compensation: Within 3% of reading per 100° F
Zero Temperature Compensation: Within 3% of Full Scale per 100° F
Electrical Insulation: > 5 Kmeg At 50vdc.
Storage Temperature: -50°F To +250°F.
Operating Temperature: -20 to 200°F
Connector: Molex P.N. 70543-0108
Connector Mate:
Molex P.N. 14-15-2048 Or 14-56-4040 (Not Supplied)

Connector Pin-Out:
Pin 1 +Sig, Pin 2 -Sig, Pin 3 +Exc, Pin 4 -Exc

Cable Color Code:
Red... + Exc Black... -Exc
Green ... + Signal White... - Signal

ORDERING INFORMATION

Model GG-XX-XXXXX-XX

Wetted Material	Pressure Range (PSIG)	Pressure Port
AL	10,000	01: 1/4 NPT
SS	5,000	02: 7/16-20 UNFJ
	3,000	03: 1/8 NPT
	2,000	
	1,000	
	500	
	250	
	100	

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DRAWN BY: Lou DATE: 3/17/2005 MATERIAL:

CHECKED BY: DATE: FINISH:



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES ON:
DECIMALS
2 PLACE: ± 0.01
3 PLACE: ± 0.005
FRACTIONS: $\pm 1/64$
ANGLES: $\pm 0.25^\circ$

Model GG
**LOW PROFILE PRESSURE
SENSOR**

SCALE		
SHEET 1 OF 1		
57747		
SIZE	50160	REV
A		O