



**MELT PRESSURE  
TRANSDUCERS & TRANSMITTERS**

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**Product Specification Sheet  
EXTRUSION MELT PRESSURE GAUGES**

GP:50's Extrusion Melt Pressure Gauges are totally mechanical devices, requiring no power. The rugged, totally self-contained gauges allow users to benefit from the improved efficiency and quality that goes along with melt pressure monitoring at an affordable price. Designed to provide years of reliable, maintenance-free, localized pressure indication.

**MODEL A30**



**MODEL A31**



**FEATURES:**

- No electrical power required
- All stainless steel construction
- Large 4 inch gauge head can be rotated 300° for easy reading
- Totally maintenance free
- Full two year manufacturer's warranty

**SPECIFICATIONS**

Pressure Ranges	0-5,000 psi or 0-10,000 psi (dual scale psi & bar)
Mounting	1/2-20 UNF thread standard, M18 X 1.5 available
Mounting Torque	500 inch pounds maximum
Diaphragm	15-5PH stainless steel
Overload Capacity	1.5 times full scale
Temperature Rating	Diaphragm 750° F
Accuracy	1.5% of full scale
Zero Adjust	10% of full scale
Needle Sweep	270°
Dial	Large 4 inch dial with safety glass
Stem Length	6 inch standard (model A30)

**ORDERING GUIDE**

Model: A3X - X - XX / XX

BASE MODEL	
0	Rigid Stem Only
1	Rigid Stem with Flex

PRESSURE RANGE	
RV	0-5,000 PSI and 0-350 BAR (dual scale)
RZ	0-10,000 PSI and 0-700 BAR (dual scale)

OPTIONS	
Blank	None
HQ	Thermocouple Type "J" (A31 only)
CF	Thermocouple Type "K" (A31 only)
FB	M18x1.5 Metric Thread
MU	Non-Standard Cable Length (specify in inches)
SU	Stem-up Configuration (A30 only)

RIGID STEM LENGTH	
Blank	6 Inch (152.4mm) Rigid Stem
GN	12.5 Inch (317.5mm) Rigid Stem

GP:50 reserves the right to make product improvements and amendments to the product specifications stated throughout this brochure without prior notification. Please contact the factory on all critical dimensions and specifications for verification.