



Product specifications for model 1201

Product Specifications, (gauge, switch)

Sensor type	Piston
Functions	Gauge, Gauge/Switch, Switch
Calibration medium	Units with EPDM Seals: Water Brass or PVC: Water Alum or SS: Hydraulic Oil
Dial sizes	PVC: 2.5",3.5" style "M" only All Others: 2.5",3.5",4.5",6" style "B" and "F"
Dial Starting Mark	Approximately 10% of full scale
Lens	PVC: Plastic All Others: Glass, Plastic
Range	Min: 0-5 psid Max: PVC: 0-60 psid, All other 0-150 psid
Accuracy	±2% of full scale ascending after rap at room temperature <i>*Calibration accuracy is affected by temperature, liquid filling and follower-pointer applications.</i>
Repeatability	±2% of full scale
Max. line/min. burst pressure	PVC: 200\750 psig All Others: 3000\10500 psig
Direction of Pressure	PVC: Left to Right All Others: Left to Right, Right to Left available (reverse porting)
Porting size & orientation	PVC: 1/4 NPT Porting In-Line Only All Others: 1/8, 1/2 NPT Porting and MS Ports Gauge: In-Line, Back or Bottom Gauge/Switch: In-Line, Back, or Bottom Switch: In-Line Only
Standard max. temperature	PVC: 120°F All Others: Gauge 200°F, 150°F plastic lens Gauge/switch 176°F, 150°F plastic lens Switch 176°F
High Temperature	PVC: N/A All Others: 450°F (SST only, not available in aluminum or brass)
Minimum temperature	PVC: 32°F All Others: Consult factory
Switch Type	External hermetically sealed reed switch
Switch Adjustability	Upper 80% of full scale ascending, 70% for B & C form switches in SS
Switch Dead Band	5-20% full scale
Switch Options	PVC: N/A All Others: -A SPST N/O (120VAC,0.7A,70VA;200VDC,1.0A,50W) -B SPST N/C (120VAC,0.25A,5VA;175VDC,0.25A,5W) -C SPDT (120VAC,0.25A,5VA;175VDC,0.25A,5W)
Switch Setting	Top of range ascending or other set points within adjustability ascending or descending
Static & Piston Seals	PVC: Viton All Others: Buna-N (Viton,Teflon,Neoprene,EPDM,Flourosilicone optional)
Primary Wetted Parts	PVC: PVC All Others: aluminum, 316 SS, naval brass (in-line only)
Secondary Wetted Parts	All: SS range spring, SS spacers, ceramic magnet, Teflon piston seal Teflon coated spring, spacers & magnet available
Certification	CSA (File 043810) *Consult factory for CE equivalent.