

Product specifications for model 1002, PVC

Product Specifications (indicators and switches)

sensor type	piston
functions	indicator, indicator/switch
calibration medium	air
dial sizes	1" red/green arc or 2.5" numbered marks
lens	plastic
70% mark- 1" dial	10, 15, 20, 25, 30 psid
range- 2.5" dial	10, 15, 20, 25, 30 psid
accuracy- 1" dial	±5% at 70% mark ascending (70% of dial arc) *Calibration accuracy is affected by temperature.
accuracy- 2.5" dial	±5% of full scale ascending *Calibration accuracy is affected by temperature.
max. line/min. burst pressure	150\500 psig
direction of pressure	left to right
porting size & orientation	1/8" NPT porting, bottom ports only
standard max. temperature	140°F
minimum temperature	32°F
repeatability	±5%
switch type	external hermetically sealed reed switch
switch set point	factory set at 70% mark (full scale for 2.5" dials). Contact factory for other set points.
switch dead band	5-20%
switch options	-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)
static & piston seals	Viton (EPDM optional)
primary wetted parts	PVC
secondary wetted parts	Teflon coated SS range spring, Teflon coated SS spacers
certification	*Consult factory for CE equivalent.