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Title: Product specifications for model 1306

Product Specifications

sensor type	piston
functions	gauge, gauge/switch, switch
min. range	0-100 psid
max. range	0-1000 psid
max. line pressure	7500 psig
min. burst pressure	20000 psig
standard maximum temperature	gauge: 200°F standard, 150°F (plastic lens) gauge/switch: 176°F reed switch, 140°F relay, 150°F (plastic lens) switch: 176°F reed switch, 140°F relay
high temp. construction	300°F (gauge only)
minimum temperature*	**Consult factory for low-temperature applications.*
calibration accuracy**	±2% of full scale ascending after rap at room temperature ***Calibration accuracy is affected by temperature, and also by liquid-filling and follower-pointer options.*
repeatability	±2% of full scale
switches	1 or 2 hermetically sealed reed switches or 1 relay in weatherproof enclosure
switch adjustability	upper 80% of full scale ascending (70% for B & C form switches in SST)
switch differential	5-20% full scale
certification	NEMA 4X,IP65

Standard configuration options

configuration	unless otherwise specified	standard options available
porting size	¼" NPT	Autoclave M/P & H/P,MS16142-1/4
porting orientation	in-line	N/A
direction of pressure	left to right	right to left (upside-down orientation with arc on bottom)
calibration medium	all units with EPDM seals: water all others: hydraulic oil	N/A
switches	(must be specified)	**-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)** **-R2** DPDT relay **(contacts:120VAC,28VDC,10A coil:6 to 240VAC,6 to 110VDC)**
primary wetted parts	(must be specified)	aluminum, 316SS
secondary wetted parts	range spring: 302SS magnet: ceramic piston seal: Teflon	Teflon-coated springs and magnet
static seals	buna-N,except viton for high temp	Viton, neoprene, EPDM, fluorosilicone
lens	glass	plastic
dial sizes	(must be specified)	2.5", 3.5", 4.5", 6"
dial case styles	(must be specified)	"B" Basic Case (c-clamp available on all PG cases except for 6.0") "F" Flanged Case (w/holes for panel mntg.)
starting mark on dial	approximately 10% of full scale	N/A