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Title: Product specifications for model 1518

Product Specifications (gauge,switch,relay)

sensor type	diaphragm
functions	**gauge, gauge/switch** *Compound dials: right side pressure scale/left side vacuum scale unless otherwise noted*
min. range	10-0-10 psid
max. range	50-0-50 psid
max. line pressure	1500 pig
min. burst pressure	6000 psig, tested hydrostatically
standard maximum temperature	gauge: 200°F standard, 150°F (plastic lens) gauge/switch: 176°F reed switch, 140°F relay, 150°F (plastic lens)
high temp. construction	gauge: 450°F (SST only, not available in aluminum) gauge/switch: N/A
minimum temperature*	**Consult Factory for low-temperature applications.*
calibration accuracy**	±2% of full span*** ascending after rap at room temperature ***Calibration accuracy is affected by temperature, and also by liquid-filling and follower-pointer options.* **** Span of a compound gauge is the algebraic difference between the limits of vacuum and pressure scales when both are expressed in the same units*
repeatability	±1% of full span
switch & enclosure***	1 or 2 internal ***** Switch set on pressure scale unless otherwise specified.*
switch adjustability	upper 60% of each scale ascending only
switch differential**	****Consult Factory*
certification	CSA (File 043810), IP65

Standard configuration options, (gauge,switch,relay)

configuration	unless otherwise specified	standard options available
porting size	1/4" NPT	1/2" NPT
porting orientation	in-line	N/A
direction of pressure	bi-directional	N/A
calibration medium	air	N/A
switches & relays***	(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 **(1 relay)** **contacts: 120VAC, 28VDC, 10A** **coil: 120VAC, (24VDC available upon request)**
switch/relay setting	set at top of range ascending	other set points within adjustability ascending or descending
primary wetted parts	(must be specified)	aluminum, 316 SS
secondary wetted parts	range springs: 302ss magnets: ceramic	Teflon-coated springs and magnets
static seals	buna-N, except viton for high temp	Viton, teflon, EPDM, fluorosilicone
diaphragm	buna-N, except viton for high temp	Viton
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 4.5" & 6.0") "F" Flanged Case (w/holes for panel mounting)
starting mark on dial	approximately 10% of full scale	N/A