



Product specifications for model 1502

Product Specifications (gauge)

sensor type	diaphragm
functions	Gauge
min. range	0-8 psid
max. range	0-300 psid
max. line pressure	3000 psig
min. burst pressure	7000 psig
standard maximum temperature	200°F standard, 150°F (plastic lens)
high temp. construction	450°F (SST only, not available in aluminum or brass)
minimum temperature*	<i>*Consult factory for low-temperature applications.</i>
calibration accuracy**	±2% of full scale ascending after rap at room temperature <i>**Calibration accuracy is affected by temperature, and also by liquid-filling and follower-pointer options.</i>
repeatability	±1% of full scale for most ranges; ±2% of full scale for ranges 10 psid or below

Standard configuration options (gauge)

configuration	unless otherwise specified	standard options available
porting size	1/4" NPT	1/2" NPT, AND, MS ports
porting orientation	(must be specified)	in-line, back, or bottom
direction of pressure	left to right	right to left (upside-down orientation with arc on bottom)
calibration medium	air	N/A
primary wetted parts	(must be specified)	aluminum, 316SS
secondary wetted parts	range spring: 302SS magnet: ceramic	Teflon-coated spring and magnet
static seals	(must be specified)	Buna-N, Viton, Teflon, EPDM, fluorosilicone
diaphragm	(must be specified)	Buna-N, Viton, 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 not avail. w/some porting options) "F" Flanged Case (w/holes for panel mounting)
starting mark on dial	approximately 10% of full scale	N/A