

## Product specifications for model 2221, PVC

### Product Specifications (gauge,switch)

<b>sensor type</b>	variable area
<b>functions</b>	<b>gauge, gauge/switch</b>
<b>calibration medium</b>	water (SG=1,V=1 CS)
<b>dial sizes</b>	2.5",3.5" style "M"
<b>dial starting mark</b>	approximately 10% of full scale
<b>lens</b>	plastic
<b>range</b>	min: 0-1 GPM, max: 0-2 GPM
<b>accuracy</b>	±2% of full scale ascending after rap at room temperature for standard water <i>* Calibration accuracy is affected by temperature</i>
<b>repeatability</b>	±1% of full scale
<b>max. line/min. burst pressure</b>	200\750 psig
<b>direction of flow</b>	left to right
<b>porting size &amp; orientation</b>	1/4" NPT porting, in-line only
<b>standard max. temperature</b>	140°F
<b>Minimum temperature</b>	32°F
<b>switch type</b>	1 or 2 external hermetically sealed reed switch
<b>switch adjustability</b>	upper 80% of full scale ascending
<b>switch dead band</b>	5-20% full scale
<b>switch options</b>	-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)
<b>switch setting</b>	top of range ascending or other set points within adjustability ascending or descending
<b>static &amp; piston seals</b>	Viton (EPDM optional)
<b>primary wetted parts</b>	PVC
<b>secondary wetted parts</b>	Teflon coated ceramic magnet, PVC cone, Teflon coated spring, spacers
<b>certification</b>	CSA (File 043810) <i>*Consult factory for CE equivalent.</i>