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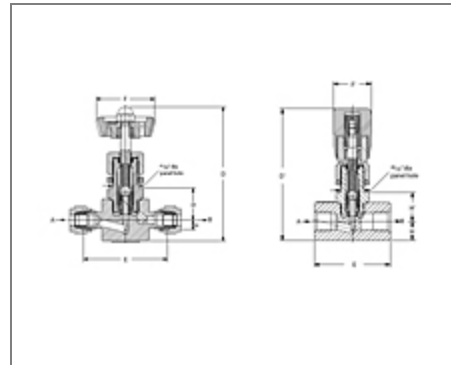
HOKE  
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## Item # 2335F2Y, 2300 Series

### Bar Stock Metering Valves

#### Typical Applications

- Metering liquids and gases on analytical equipment
- Laboratory sampling
- Gas chromatography, analyzers
- Flow meters and gauges



### Specifications

<b>End Connections</b>	1/8" NPT Female
<b>Flow Pattern</b>	Globe
<b>Body Material</b>	316 Stainless Steel
<b>Max Operating Pressure</b>	3000 psig at 100° F (207 bar at 38° C) 1000 psig at 250° F (68.9 bar at 121° C)
<b>Operating Temperature Range</b>	-60 to +250 °F -51 to +121 °C

<b>Cv</b>	0.30 in
<b>Stem</b>	8° STEM Spring Loaded
<b>Orifice</b>	0.125 in 3.17 mm
<b>D</b>	3.59 in 91 mm
<b>D1</b>	3.88 in 98 mm
<b>E</b>	2 in 51 mm
<b>F</b>	1.41 in 36 mm
<b>F1</b>	1 in 25 mm
<b>H</b>	1/2 in 12.7 mm
<b>H1</b>	3/4 in 19 mm
<b>Panel Hole</b>	0.64 in 16 mm
<b>Panel Thickness</b>	0.13 in 3 mm
<b>Features &amp; Benefits</b>	<p>20 turn stem displacement for fine metering Optional micrometer vernier handle provides visual control and repeatable stem settings. 2 orifice sizes 0.062" (1.59mm) and 0.125" (3.17mm) are available with standard 8° stem Spring loaded stem in all 316 stainless steel valves prevents galling and enlargement of the orifice. For ultra fine metering, a 1° spring loaded stem design is available for all valves with 0.062" (1.59mm) orifice. See flow curves for details. Panel mounting is standard on all valves Bonnet lock prevents accidental disengagement of bonnet.</p>