

# STACK-probe / SP

## TYPE S PITOT FLOW SENSOR

### ADJUSTABLE LENGTH

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|--|---|
| <b>STANDARD CONSTRUCTION</b>   |   |
| <b>Adjustable Flow Sensor.</b><br><b>Insertion Port Sheath.</b><br><b>Insertion Port Airflow Barrier.</b><br><b>Mounting Flange.</b><br><b>Handles.</b><br><b>Signal Fittings.</b>   | ½" dia. 316 SST tube.<br>Hastelloy for protection of SST sensors.<br>Hastelloy disk for 4" Schedule 40 insertion port.<br>4" - 150 lb. raised face (R.F.) pipe flange, 316 SST.<br>316 SST.<br>½" compression, SST. |
| <b>PERFORMANCE SPECIFICATIONS</b>  |   |
| <b>Flow Coefficient.</b><br><b>Accuracy.</b>   | 0.84<br>When installed in accordance with 40CFR60 Appendix A, accuracy shall be within 40CFR75 specifications.  |
| <b>OPTIONAL CONSTRUCTION</b>   |   |
| <b>Probe Material</b><br><input type="checkbox"/> 316SS (standard)<br><input type="checkbox"/> Hastelloy   | <b>Mounting Flange Size</b><br><input type="checkbox"/> 4" - 150# (standard)<br><input type="checkbox"/> 6" - 150#  |
| <b>Bolt Hole Orientation</b><br><input type="checkbox"/> 1-Up<br><input type="checkbox"/> 2-Up (standard)  | <b>Flange Standoff</b><br><input type="checkbox"/> 4" (standard)<br><input type="checkbox"/> Other: _____   |
| <input type="checkbox"/> <b>Temperature Probe and Transmitter</b><br>2-wire, 4-20mA, non-isolated, linearized output (standard)  |   |
| <b>Temperature Probe Type</b><br><input type="checkbox"/> RTD: Single point, 100Ω, platinum<br><input type="checkbox"/> Thermocouple <input type="checkbox"/> Single Point <input type="checkbox"/> Multi Point <input type="checkbox"/> E <input type="checkbox"/> K <input type="checkbox"/> J |   |
| <b>Temperature Transmitter Type</b><br><input type="checkbox"/> Non-Isolated Output (standard) <input type="checkbox"/> Isolated Output  |   |
| <b>DIMENSIONAL SPECIFICATIONS</b>  |   |
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