

STACK-probe / SP

TYPE S PITOT FLOW SENSOR

ADJUSTABLE LENGTH

STANDARD CONSTRUCTION	
Adjustable Flow Sensor. Insertion Port Sheath. Insertion Port Airflow Barrier. Mounting Flange. Handles. Signal Fittings.	½" dia. 316 SST tube. Hastelloy for protection of SST sensors. Hastelloy disk for 4" Schedule 40 insertion port. 4" - 150 lb. raised face (R.F.) pipe flange, 316 SST. 316 SST. ½" compression, SST.
PERFORMANCE SPECIFICATIONS	
Flow Coefficient. Accuracy.	0.84 When installed in accordance with 40CFR60 Appendix A, accuracy shall be within 40CFR75 specifications.
OPTIONAL CONSTRUCTION	
Probe Material <input type="checkbox"/> 316SS (standard) <input type="checkbox"/> Hastelloy	Mounting Flange Size <input type="checkbox"/> 4" - 150# (standard) <input type="checkbox"/> 6" - 150#
Bolt Hole Orientation <input type="checkbox"/> 1-Up <input type="checkbox"/> 2-Up (standard)	Flange Standoff <input type="checkbox"/> 4" (standard) <input type="checkbox"/> Other: _____
<input type="checkbox"/> Temperature Probe and Transmitter 2-wire, 4-20mA, non-isolated, linearized output (standard)	
Temperature Probe Type <input type="checkbox"/> RTD: Single point, 100Ω, platinum <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	
Temperature Transmitter Type <input type="checkbox"/> Non-Isolated Output (standard) <input type="checkbox"/> Isolated Output	
DIMENSIONAL SPECIFICATIONS	
<p style="text-align: center;">NOMINAL LENGTH = S + 1/3 STACK I.D.</p> <p style="text-align: center;">ADJUSTABILITY</p> <p style="text-align: center;">LOW PORT</p> <p style="text-align: center;">HIGH PORT</p> <p style="text-align: center;">TYPE "S" PITOT TUBE SENSOR</p> <p style="text-align: center;">AIRFLOW</p> <p style="text-align: center;">22.5"</p> <p style="text-align: center;">S.P.</p> <p style="text-align: center;">T.P.</p> <p style="text-align: center;">2-UP BOLT HOLE ORIENTATION (HANDLES & TEMP. PROBE NOT SHOWN FOR CLARITY)</p> <p style="text-align: center;">9.0" NOMINAL</p> <p style="text-align: center;">(S) FLANGE STANDOFF</p> <p style="text-align: center;">1/2" COMP UNION SHIPPED LOOSE FOR FIELD INSTALLATION AFTER DETERMINING SINGLE POINT MEASURING POSITION.</p> <p style="text-align: center;">1-UP BOLT HOLE ORIENTATION</p> <p style="text-align: center;">4" - 150 lb. R.F. MOUNTING FLANGE</p> <p style="text-align: center;">LOW TAKEOFF</p> <p style="text-align: center;">HIGH TAKEOFF</p>	