



HVAC FLOW SENSOR Averaging Pitot Tube 1½" - 20"

Materials & Manufacturing Data

Tri-Flo Model 140-HVAC averaging pitot tubes are designed to sense the complete velocity profile within the stream by using multiple averaging ports to achieve better than $\pm 0.5\%$ accuracy (please refer to independent flow lab results).

The sensor can be mounted on pipe or thin wall duct using a thread-o-let. The 316SS sensor for ½" through 8" line size is ½" in diameter with a red handle which is used for the up-stream tap.

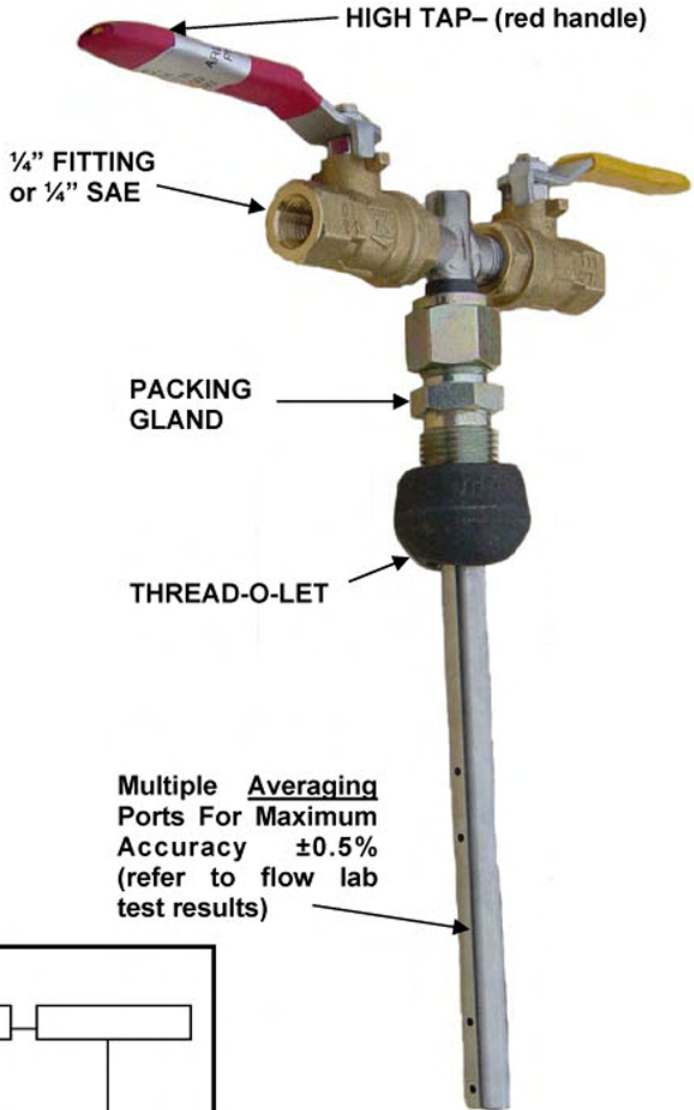
SPECIFICATIONS:

PRESSURE: DO NOT EXCEED 300 PSIG
TEMPREATURE: DO NOT EXCEED 300° F

(For high pressure, temperature, or hot tap units please refer to our line of Industrial Pitot Tubes)

Sensor Material : 316L S.S.
Packing Gland : ½" Carbon Steel
Thread-O-Let : ½" C.S. 3000# Std.
Double Mount : Carbon Steel 3000#
Sheet Metal Mount : Not rated; Low Pressure Only.
Instrument Valves : ¼" Bronze Ball standard with ¼" SAE fittings.

LINE SIZE	OVERALL LENGTH	LINE SIZE	OVERALL LENGTH
1½"	7½"	10"	16"
2"	8"	12"	18"
2½"	8¾"	14"	20"
3"	9"	16"	22"
3½"	9½"	18"	24"
4"	10"	20"	26"
5"	11"		
6"	12"		
8"	14"		



ORDERING INFORMATION FOR MODEL 140

Nominal Pipe Size	Pipe Schedule Or I.D. & Wall	Pipe Material	Instrument Valves	Other Options	
		CS = carbon steel SS = stainless steel CO = copper AL = aluminum CI = cast iron PVC = pvc FG = fiberglass XX = special (call)	BB4 = ¼" brass ball	ASH = all stainless hardware SPP = static pressure point AMH = additional mounting hardware NSF = rating of 300#, 600#, 900#, 1500#, 2500# O = no options	

PROJECT INFORMATION

Representative _____
Contractor _____
Engineer _____
PO/Job # _____
Project _____
Date _____