

LO-flo PITOT TRAVERSE STATION MODEL R

STANDARD CONSTRUCTION

Casing & Reducers:	Schedule 10 Type 316 stainless steel pipe (3/4" size is Schedule 5).
Airflow Straightener:	Type 316 stainless steel.
Total Pressure Header:	Type 316 stainless steel tubing.
Static Pressure Chamber:	Type 316 stainless steel.
Casing Depth:	See Dimensional Information below.
Connection Fittings:	1/4" FPT.

PERFORMANCE SPECIFICATIONS

Operating Temperature:	Continuous operation to 900 °F.
Resistance to Flow:	0.3 times the velocity head (pressure) of the design flow rate.

CONSTRUCTION OPTIONS

Signal Fitting Adapters

- 1/4" Compression, stainless steel
- 1/2" Compression, stainless steel

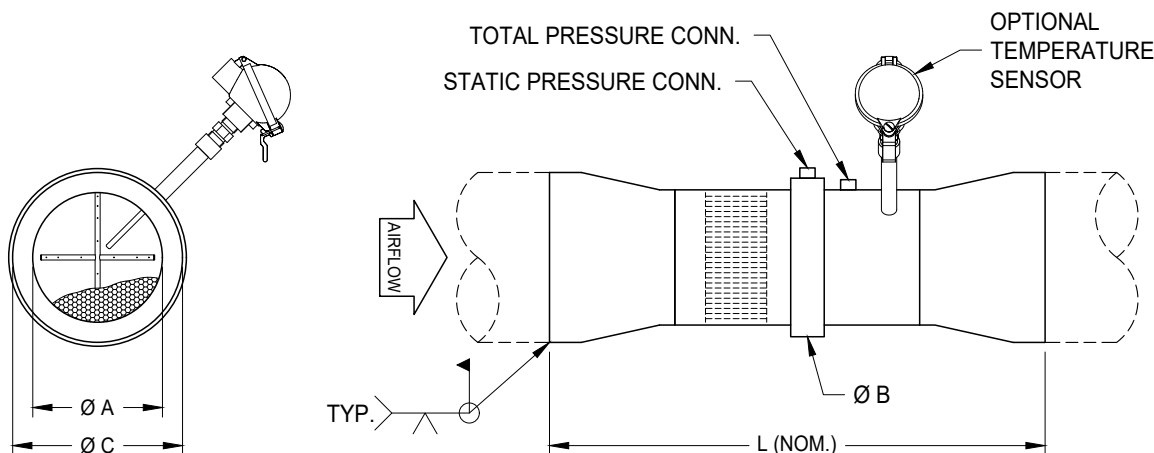
Casing

- Schedule 40, Type 316 SS pipe.

Temperature Sensor w/Transmitter

- Single-point 100 ohm, platinum RTD.

DIMENSIONAL INFORMATION



LO-flo SIZE (in)	PIPE SCHED.	Ø A" (I.D.)	Ø B" (O.D.)	REDUCER OPTION		L" NOMINAL	QTY. OF T.P. SENSORS	QTY. OF S.P. TAPS	AIRFLOW STRAIGHTENER
				SIZE	Ø C" (I.D.)				
.75	5	.92	1.66	1.00	1.315	16.00	4	4	1/8" x 2" DEEP
				1.25	1.660	16.00			
				1.50	1.900	17.00			
1	10	1.097	1.90	1.50	1.900	17.00	4	4	1/8" x 2" DEEP
				2.00	2.375	18.00			
1.25	10	1.442	2.375	2.00	2.375	18.00	6	6	1/8" x 2" DEEP
				2.50	2.975	19.00			
1.50	10	1.682	3.50	2.00	2.375	18.00	6	6	1/8" x 2" DEEP
				2.50	2.875	19.00			
				3.00	3.500	19.00			
2	10	2.157	3.50	3.00	3.500	19.00	8	6	1/8" x 2" DEEP
				3.50	4.000	19.00			
				4.00	4.500	20.00			
3	10	3.260	4.50	4.00	4.500	20.00	14	8	1/8" x 2" DEEP
				5.00	5.562	22.00			
				6.00	6.625	23.00			
4	10	4.260	5.563	6.00	6.625	23.00	14	8	1/4" x 3" DEEP
				8.00	8.625	24.00			
5	10	5.295	6.625	6.00	6.625	23.00	14	8	1/4" x 3" DEEP
				8.00	8.625	24.00			
6	10	6.357	7.625	8.00	8.625	24.00	14	8	1/4" x 3" DEEP

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