RHEOTHERM®
FLOW INSTRUMENTS

INLINE TYPE TRANSDUCERS FOR LIQUIDS

	TUBE SIZE									
FLOW RATE LIMITS	C	1/16	1/8	3/16	1/4	3/8	1/2	5/8*	3/4*	1*
Extended Maximum	2	60	500	0.4	1	2.5	4.6	8	10	20
Normal Maximum	1	30	250	0.25	0.5	1	2	3.5	4.5	8
Normal Minimum	0.03	0.8	6	0.008	0.01	0.03	0.05	0.2	0.3	0.5
Extended Minimum	0.007	0.05	3	0.002	0.006	0.01	0.02	0.07	0.1	0.2
	cc/min			GPM						

*Limited applications Consult Factory

INLINE TYPE TRANSDUCERS FOR GAS

	TUBE SIZE									
FLOW RATE LIMITS	C	1/16	1/8	3/16	1/4	3/8	1/2	5/8	3/4	1
Extended Maximum	0.027	1.25	5	11	20	45	80	125	180	320
Normal Maximum	0.017	0.75	3	7	15	34	70	109	160	280
Normal Minimum	0.0017	0.02	0.1	0.2	0.4	0.9	1.6	2.5	3.6	6.4
Extended Minimum	0.0009	0.0017	0.05	0.1	0.2	0.5	0.8	1.2	2	3.2
	SCFM									

PROBE TYPE TRANSDUCERS FOR GAS FLOW RATE APPLICATIONS

	NPT/2I	
VELOCITY LIMITS (ft/min)	Liquid*	Gas
Maximum	150	25,000
Minimum	0.5	25

*Liquid Applications limited to Flow Switches only

V = Q/A where: V = Velocity (ft/min)
Q = Flow Rate (SCFM)
A = Cross sectional area of duct or pipe (ft^2)

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