



THE CANARY™
Particulate Velocity Gas Flowmeter

Velocity vs. Flowrate Reference Matrix

Pipe Size	Pipe ID	Mscf/d	Mscf/d	Mscf/d	Mscf/d	Mscf/d
Sch 40	Inches	v = 0.05 m/s v = 0.16 ft/s	v = 0.1 m/s v = 0.32 ft/s	v = 1 m/s v = 3.28 ft/s	v = 10 m/s v = 32.81 ft/s	v = 130 m/s v = 426.51 ft/s
4	4.03	1.26	2.51	25.11	251.09	3,264.22
6	6.07	2.85	5.70	56.96	569.64	7,405.37
8	7.98	4.92	9.85	98.45	984.54	12,798.97
10	10.02	7.76	15.52	155.22	1,552.25	20,179.23
12	11.94	11.02	22.04	220.41	2,204.12	28,653.51
14	13.13	13.33	26.65	266.54	2,665.36	34,649.64
16	15	17.39	34.79	347.86	3,478.63	45,222.21
18	16.88	22.03	44.05	440.53	4,405.25	57,268.28
20	18.81	27.35	54.70	547.02	5,470.20	71,112.65
24	22.63	39.59	79.18	791.76	7,917.63	102,929.14

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