

Correlated Flow Table

Fluid Air
 Density 0.00120000 grams/ml
 Viscosity 0.01812000 cp

Tube Size 610A
 Float Type Glass
 Serial No. 65095-65107
 Date Dec 17, 2010

Measured & flowing at 1.00 atm and 70 °F
 R at 0 = 3.16; R at 50 = 11.14; R at 100 = 23.05

SCALE	FLOW mL/MIN	SCALE	FLOW mL/MIN	SCALE	FLOW mL/MIN	SCALE	FLOW mL/MIN
1	1.194	26	7.545	51	25.73	76	58.37
2	1.309	27	8.007	52	26.69	77	60.10
3	1.432	28	8.491	53	27.67	78	61.85
4	1.564	29	8.997	54	28.67	79	63.61
5	1.705	30	9.526	55	29.70	80	65.39
6	1.854	31	10.08	56	30.75	81	67.19
7	2.014	32	10.66	57	31.82	82	69.00
8	2.184	33	11.26	58	32.92	83	70.83
9	2.364	34	11.89	59	34.04	84	72.66
10	2.556	35	12.55	60	35.19	85	74.51
11	2.759	36	13.26	61	36.37	86	76.37
12	2.974	37	13.99	62	37.58	87	78.25
13	3.201	38	14.74	63	38.82	88	80.13
14	3.442	39	15.50	64	40.10	89	82.02
15	3.696	40	16.27	65	41.40	90	83.91
16	3.964	41	17.05	66	42.74	91	85.82
17	4.246	42	17.85	67	44.11	92	87.73
18	4.544	43	18.67	68	45.52	93	89.64
19	4.858	44	19.50	69	46.96	94	91.55
20	5.187	45	20.34	70	48.44	95	93.47
21	5.534	46	21.20	71	49.98	96	95.39
22	5.899	47	22.07	72	51.62	97	97.30
23	6.281	48	22.96	73	53.28	98	99.21
24	6.683	49	23.86	74	54.95	99	101.1
25	7.104	50	24.79	75	56.65	100	103.0