

Correlated Flow Table

Fluid Name Ethylene

Tube Size 610A

Density (grams/ml) 0.00117

Float Type Glass

Viscosity (cp) 0.01016

Serial No.

TYPICAL

Date 08/11/1993

Measured & flowing at 1.00 atm and 70 °F

SCALE DIVISION	FLOW RATE ML/MIN	SCALE DIVISION	FLOW RATE ML/MIN	SCALE DIVISION	FLOW RATE ML/MIN	SCALE DIVISION	FLOW RATE ML/MIN
1	0.499	26	18.0	51	54.4	76	98.6
2	0.675	27	19.2	52	56.0	77	101
3	0.883	28	20.5	53	57.7	78	102
4	1.13	29	21.7	54	59.3	79	104
5	1.41	30	22.9	55	61.0	80	106
6	1.72	31	24.2	56	62.7	81	108
7	2.08	32	25.5	57	64.3	82	110
8	2.47	33	26.8	58	66.0	83	112
9	2.91	34	28.2	59	67.7	84	114
10	3.39	35	29.5	60	69.4	85	116
11	3.92	36	30.9	61	71.1	86	118
12	4.49	37	32.4	62	72.8	87	120
13	5.11	38	33.8	63	74.5	88	122
14	5.78	39	35.3	64	76.2	89	124
15	6.49	40	36.8	65	78.0	90	126
16	7.26	41	38.4	66	79.7	91	128
17	8.08	42	39.9	67	81.4	92	130
18	9.00	43	41.5	68	83.3	93	132
19	10.1	44	43.1	69	85.2	94	133
20	11.2	45	44.7	70	87.1	95	135
21	12.3	46	46.3	71	89.0	96	137
22	13.4	47	47.9	72	90.9	97	139
23	14.5	48	49.5	73	92.8	98	141
24	15.7	49	51.1	74	94.7	99	143
25	16.9	50	52.7	75	96.7	100	145