

Correlated Flow Table

Fluid Nitrogen

Tube Size 610A

Density 0.00274 grams/ml

Float Type Glass

Viscosity 0.0176756 cp

Serial No.

Measured & flowing at 20.00 PSIG and 70 °F

Date 11/05/1997

Volume corrected to 1.0 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	0.677	26	24.7	51	77.4	76	142
2	0.916	27	26.4	52	79.8	77	145
3	1.20	28	28.2	53	82.3	78	148
4	1.53	29	30.0	54	84.8	79	151
5	1.91	30	31.8	55	87.3	80	154
6	2.34	31	33.6	56	89.9	81	157
7	2.82	32	35.4	57	92.4	82	160
8	3.36	33	37.3	58	94.9	83	162
9	3.95	34	39.2	59	97.5	84	165
10	4.60	35	41.2	60	100	85	168
11	5.32	36	43.1	61	103	86	171
12	6.09	37	45.1	62	105	87	174
13	6.93	38	47.2	63	108	88	177
14	7.84	39	49.3	64	110	89	180
15	8.81	40	51.4	65	113	90	183
16	9.85	41	53.6	66	116	91	185
17	11.0	42	55.8	67	118	92	188
18	12.1	43	58.1	68	121	93	191
19	13.4	44	60.4	69	123	94	194
20	14.8	45	62.8	70	126	95	197
21	16.3	46	65.2	71	129	96	200
22	18.0	47	67.6	72	131	97	202
23	19.6	48	70.0	73	134	98	205
24	21.3	49	72.4	74	137	99	208
25	23.0	50	74.9	75	139	100	211