



Correlated Flow Table

Fluid Nitrogen

Tube Size 610A

Density 0.00511 grams/ml

Float Type glass

Viscosity 0.0176756 cp

Serial No.

TYPICAL

Measured & flowing at 50.00 PSIG and 70 °F

Date 05/12/1994

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	1.26	26	44.4	51	126	76	225
2	1.71	27	47.2	52	130	77	230
3	2.23	28	50.0	53	133	78	234
4	2.85	29	52.9	54	137	79	238
5	3.55	30	55.8	55	140	80	242
6	4.35	31	58.8	56	144	81	247
7	5.25	32	61.9	57	148	82	251
8	6.25	33	65.0	58	151	83	255
9	7.36	34	68.2	59	155	84	260
10	8.57	35	71.4	60	159	85	264
11	9.90	36	74.7	61	163	86	268
12	11.3	37	78.0	62	167	87	272
13	12.9	38	81.3	63	171	88	277
14	14.6	39	84.6	64	175	89	281
15	16.5	40	88.0	65	179	90	285
16	18.8	41	91.3	66	183	91	290
17	21.2	42	94.7	67	188	92	294
18	23.6	43	98.1	68	192	93	298
19	26.1	44	102	69	196	94	302
20	28.6	45	105	70	200	95	306
21	31.1	46	108	71	204	96	311
22	33.7	47	112	72	208	97	315
23	36.3	48	115	73	213	98	319
24	39.0	49	119	74	217	99	323
25	41.7	50	122	75	221	100	327