



# Correlated Flow Table

Fluid Name Nitrogen

Tube Size 610A

Density (grams/ml) 0.00116

Float Type Glass

Viscosity (cp) 0.01768

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	0.287	26	10.3	51	36.0	76	72.6
2	0.388	27	11.1	52	37.3	77	74.1
3	0.508	28	11.9	53	38.5	78	75.7
4	0.648	29	12.8	54	39.8	79	77.2
5	0.808	30	13.8	55	41.1	80	78.8
6	0.990	31	14.7	56	42.4	81	80.3
7	1.19	32	15.7	57	43.7	82	81.9
8	1.42	33	16.6	58	45.1	83	83.4
9	1.67	34	17.6	59	46.5	84	84.9
10	1.95	35	18.6	60	47.9	85	86.5
11	2.25	36	19.6	61	49.3	86	88.0
12	2.58	37	20.6	62	50.8	87	89.5
13	2.94	38	21.6	63	52.4	88	91.0
14	3.32	39	22.6	64	53.9	89	92.5
15	3.73	40	23.7	65	55.4	90	94.0
16	4.17	41	24.7	66	57.0	91	95.5
17	4.65	42	25.8	67	58.5	92	97.0
18	5.15	43	26.9	68	60.1	93	98.4
19	5.68	44	28.0	69	61.6	94	99.9
20	6.24	45	29.1	70	63.2	95	101
21	6.84	46	30.2	71	64.8	96	103
22	7.46	47	31.3	72	66.3	97	104
23	8.12	48	32.5	73	67.9	98	106
24	8.82	49	33.6	74	69.4	99	107
25	9.54	50	34.8	75	71.0	100	108