



Correlated Flow Table

Fluid Name Nitrous Oxide

Tube Size 610A

Density (grams/ml) 0.00184

Float Type Glass

Viscosity (cp) 0.01458

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	0.348	26	12.7	51	39.8	76	73.3
2	0.470	27	13.6	52	41.1	77	74.8
3	0.616	28	14.5	53	42.4	78	76.3
4	0.785	29	15.4	54	43.7	79	77.8
5	0.979	30	16.3	55	45.0	80	79.3
6	1.20	31	17.3	56	46.3	81	80.8
7	1.45	32	18.2	57	47.6	82	82.3
8	1.72	33	19.2	58	48.9	83	83.8
9	2.03	34	20.2	59	50.2	84	85.2
10	2.36	35	21.2	60	51.6	85	86.7
11	2.73	36	22.2	61	52.9	86	88.2
12	3.13	37	23.2	62	54.2	87	89.7
13	3.56	38	24.3	63	55.5	88	91.2
14	4.03	39	25.4	64	56.9	89	92.7
15	4.52	40	26.4	65	58.2	90	94.2
16	5.06	41	27.6	66	59.6	91	95.6
17	5.63	42	28.7	67	60.9	92	97.1
18	6.24	43	29.9	68	62.3	93	98.6
19	6.88	44	31.1	69	63.6	94	100
20	7.56	45	32.3	70	65.0	95	101
21	8.38	46	33.5	71	66.3	96	103
22	9.21	47	34.8	72	67.7	97	104
23	10.1	48	36.0	73	69.1	98	106
24	10.9	49	37.3	74	70.4	99	107
25	11.8	50	38.6	75	71.8	100	109