

# Correlated Flow Table

Tube Size 610A

Float Type Glass

Serial No.

Date 06/05/1997

Fluid Nitric Oxide

Density 0.00294 grams/ml

Viscosity 0.0189424 cp

Measured & flowing at 20.00 PSIG and 70 °F

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	0.632	26	23.1	51	73.0	76	135
2	0.855	27	24.7	52	75.3	77	137
3	1.12	28	26.4	53	77.7	78	140
4	1.43	29	28.1	54	80.1	79	143
5	1.78	30	29.8	55	82.5	80	146
6	2.18	31	31.5	56	85.0	81	149
7	2.63	32	33.3	57	87.4	82	151
8	3.13	33	35.0	58	89.8	83	154
9	3.69	34	36.8	59	92.3	84	157
10	4.29	35	38.7	60	94.7	85	160
11	4.96	36	40.5	61	97.2	86	162
12	5.68	37	42.4	62	99.6	87	165
13	6.47	38	44.4	63	102	88	168
14	7.31	39	46.3	64	105	89	171
15	8.22	40	48.3	65	107	90	173
16	9.19	41	50.4	66	110	91	176
17	10.2	42	52.5	67	112	92	179
18	11.3	43	54.6	68	115	93	182
19	12.5	44	56.8	69	117	94	184
20	13.7	45	59.0	70	120	95	187
21	15.1	46	61.3	71	122	96	190
22	16.7	47	63.6	72	125	97	192
23	18.2	48	65.9	73	127	98	195
24	19.8	49	68.3	74	130	99	197
25	21.4	50	70.6	75	132	100	200