



Correlated Flow Table

Fluid Nitric Oxide

Density 0.00548 grams/ml

Viscosity 0.0189424 cp

Tube Size 610A

Float Type Glass

Serial No.

Measured & flowing at 50.00 PSIG and 70 °F

Date 06/05/1997

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	1.18	26	41.7	51	120	76	214
2	1.59	27	44.3	52	123	77	219
3	2.08	28	47.0	53	127	78	223
4	2.66	29	49.7	54	130	79	227
5	3.31	30	52.5	55	133	80	231
6	4.06	31	55.3	56	137	81	235
7	4.90	32	58.2	57	140	82	239
8	5.83	33	61.2	58	144	83	243
9	6.86	34	64.2	59	147	84	247
10	8.00	35	67.3	60	151	85	251
11	9.24	36	70.4	61	155	86	256
12	10.6	37	73.5	62	159	87	260
13	12.0	38	76.7	63	163	88	264
14	13.6	39	79.9	64	166	89	268
15	15.3	40	83.1	65	170	90	272
16	17.4	41	86.4	66	174	91	276
17	19.6	42	89.6	67	178	92	280
18	21.9	43	92.9	68	182	93	284
19	24.3	44	96.2	69	186	94	288
20	26.6	45	99.5	70	190	95	292
21	29.1	46	103	71	194	96	296
22	31.5	47	106	72	198	97	300
23	34.0	48	110	73	202	98	304
24	36.5	49	113	74	206	99	308
25	39.1	50	116	75	210	100	312