

Correlated Flow Table

Tube Size 610A

Float Type Glass

Serial No.

Date 08/11/1993

Fluid Name Neon

Density (grams/ml) 0.00084

Viscosity (cp) 0.03122

TYPICAL

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	0.163	26	5.83	51	23.7	76	49.4
2	0.220	27	6.29	52	24.7	77	50.5
3	0.288	28	6.76	53	25.7	78	51.7
4	0.367	29	7.25	54	26.7	79	52.9
5	0.457	30	7.76	55	27.6	80	54.0
6	0.560	31	8.29	56	28.6	81	55.2
7	0.676	32	8.85	57	29.5	82	56.4
8	0.805	33	9.42	58	30.5	83	57.7
9	0.948	34	10.0	59	31.5	84	58.9
10	1.10	35	10.6	60	32.4	85	60.1
11	1.28	36	11.3	61	33.4	86	61.4
12	1.46	37	11.9	62	34.4	87	62.7
13	1.66	38	12.6	63	35.4	88	63.9
14	1.88	39	13.3	64	36.4	89	65.2
15	2.11	40	14.1	65	37.5	90	66.5
16	2.36	41	14.8	66	38.5	91	67.8
17	2.63	42	15.6	67	39.5	92	69.1
18	2.91	43	16.4	68	40.6	93	70.4
19	3.21	44	17.2	69	41.6	94	71.8
20	3.53	45	18.1	70	42.7	95	73.1
21	3.87	46	18.9	71	43.8	96	74.4
22	4.22	47	19.8	72	44.9	97	75.8
23	4.60	48	20.8	73	46.0	98	77.1
24	4.99	49	21.7	74	47.1	99	78.5
25	5.40	50	22.7	75	48.2	100	79.8