



# Correlated Flow Table

Fluid Name Helium

Tube Size 610A

Density (grams/ml) 0.00017

Float Type Glass

Viscosity (cp) 0.01970

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	0.258	26	9.25	51	37.5	76	87.4
2	0.348	27	9.97	52	39.1	77	89.5
3	0.456	28	10.7	53	40.8	78	91.7
4	0.581	29	11.5	54	42.5	79	93.8
5	0.725	30	12.3	55	44.2	80	96.0
6	0.889	31	13.1	56	46.0	81	98.2
7	1.07	32	14.0	57	47.8	82	100
8	1.28	33	14.9	58	49.7	83	103
9	1.50	34	15.9	59	51.6	84	105
10	1.75	35	16.9	60	53.5	85	107
11	2.02	36	17.9	61	55.5	86	109
12	2.32	37	18.9	62	57.5	87	112
13	2.64	38	20.0	63	59.6	88	114
14	2.98	39	21.1	64	61.7	89	116
15	3.35	40	22.3	65	63.8	90	119
16	3.75	41	23.5	66	66.0	91	121
17	4.17	42	24.7	67	68.3	92	124
18	4.62	43	26.0	68	70.6	93	126
19	5.10	44	27.3	69	72.9	94	129
20	5.60	45	28.6	70	75.0	95	131
21	6.14	46	30.0	71	77.0	96	134
22	6.70	47	31.4	72	79.1	97	136
23	7.29	48	32.9	73	81.2	98	139
24	7.91	49	34.4	74	83.2	99	141
25	8.57	50	35.9	75	85.3	100	144