



Correlated Flow Table

Tube Size 610A

Float Type Glass

Serial No.

Date 08/11/1993

Fluid Name Hydrogen Chloride

Density (grams/ml) 0.00152

Viscosity (cp) 0.01442

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	0.352	26	12.8	51	41.2	76	77.2
2	0.476	27	13.8	52	42.6	77	78.7
3	0.622	28	14.7	53	44.0	78	80.2
4	0.794	29	15.7	54	45.4	79	81.6
5	0.990	30	16.7	55	46.8	80	83.1
6	1.21	31	17.7	56	48.2	81	84.7
7	1.46	32	18.7	57	49.6	82	86.4
8	1.74	33	19.7	58	51.0	83	88.0
9	2.05	34	20.7	59	52.5	84	89.6
10	2.39	35	21.7	60	53.9	85	91.2
11	2.76	36	22.8	61	55.3	86	92.8
12	3.16	37	23.9	62	56.8	87	94.4
13	3.60	38	25.0	63	58.2	88	95.9
14	4.07	39	26.1	64	59.7	89	97.5
15	4.57	40	27.2	65	61.1	90	99.1
16	5.11	41	28.4	66	62.6	91	101
17	5.69	42	29.5	67	64.0	92	102
18	6.31	43	30.7	68	65.5	93	104
19	6.96	44	32.0	69	66.9	94	105
20	7.65	45	33.2	70	68.4	95	107
21	8.37	46	34.5	71	69.9	96	108
22	9.19	47	35.8	72	71.3	97	110
23	10.1	48	37.1	73	72.8	98	112
24	11.0	49	38.5	74	74.3	99	113
25	11.9	50	39.9	75	75.7	100	115