

Flowmeter Capacities

Models F65 & 65

Tube Number Float Material	cc/min air @ STP	cc/min water @ 70°F
A-125-3		
Glass	45	.57
Sapphire	68	.90
Stainless Steel	135	2.2
Carboloy	245	4.8
Tantalum	260	5.5
A-125-5		
Glass	78	.80
Sapphire	120	1.28
Stainless Steel	235	3.35
Carboloy	380	6.6
Tantalum	450	9.5
A-125-7		
Glass	445	6
Sapphire	610	11
Stainless Steel	975	22
Carboloy	1385	38
Tantalum	1540	42
A-157-1		
Glass	410	4.5
Sapphire	545	8.5
Stainless Steel	948	18
A-157-2		
Glass	1195	19
Sapphire	1595	34
Stainless Steel	2410	64
A-250-1		
Glass	2195	38
Sapphire	2900	63
Stainless Steel	4400	118
Carboloy	6390	190
Tantalum	6880	200
A-250-2		
Glass	4475	95
Sapphire	5790	144
Stainless Steel	8490	246
Carboloy	12200	370
Tantalum	12950	390
A-250-3		
Glass	6145	135
Sapphire	8100	208
Stainless Steel	11900	350
Carboloy	16980	515
Tantalum	18360	570
A-250-4		
Glass	10740	240
Sapphire	13460	365
Stainless Steel	20000	600
Carboloy	27500	870
Tantalum	29000	910
A-250-5		
Glass	13890	385
Sapphire	18000	480
Stainless Steel	26700	840
Carboloy	37870	1175
Tantalum	41800	1225
A-250-6		
Glass	22800	530
Sapphire	28900	795
Stainless Steel	42400	1205
Carboloy	63500	1835
Tantalum	67800	1965

Models F150 & 150

Tube Number Float Material	cc/min air @ STP	cc/min water @ 70°F	Tube Number Float Material	cc/min air @ STP	cc/min water @ 70°F
B-125-6			B-250-0		
Glass	34	.39	Glass	942	14
Sapphire	55	1.48	Sapphire	1360	28
Stainless Steel	102	2.2	Stainless Steel	2290	53
Carboloy	203	3.8	Carboloy	3395	91
Tantalum	251	4.3	Tantalum	3625	100
B-125-10			B-250-1		
Glass	50	.55	Glass	2400	43
Sapphire	77	1.04	Sapphire	3080	77
Stainless Steel	150	2.5	Stainless Steel	4600	125
Carboloy	263	5.3	Carboloy	6750	200
Tantalum	284	6.6	Tantalum	7360	218
B-125-20			B-250-2		
Glass	89	1.1	Glass	5180	113
Sapphire	144	2.15	Sapphire	6630	171
Stainless Steel	278	4.9	Stainless Steel	9900	282
Carboloy	473	10	Carboloy	14140	427
Tantalum	560	12	Tantalum	15400	467
B-125-30			B-250-3		
Glass	365	4.7	Glass	7700	173
Sapphire	514	10	Sapphire	9640	260
Stainless Steel	835	19	Stainless Steel	14300	420
Carboloy	1252	36	Carboloy	20100	625
Tantalum	1370	41	Tantalum	22000	680
B-125-40			B-250-4		
Glass	850	16	Glass	12100	278
Sapphire	1100	27	Sapphire	15300	417
Stainless Steel	1700	46	Stainless Steel	22500	675
Carboloy	2430	73	Carboloy	32400	990
Tantalum	2620	81	Tantalum	34200	1067
B-125-50			B-250-45		
Glass	2340	55	Glass	13885	296
Sapphire	3080	79	Sapphire	17600	485
Stainless Steel	4640	132	Stainless Steel	26010	770
Carboloy	6600	200	Carboloy	37040	1150
Tantalum	7000	214	Tantalum	39230	1270
B-125-60			B-250-5		
Glass	3800	87	Glass	16300	360
Sapphire	5070	126	Sapphire	20590	565
Stainless Steel	7580	210	Stainless Steel	30800	900
Carboloy	10770	330	Carboloy	42200	1300
Tantalum	11500	353	Tantalum	44100	1420
B-125-65			B-250-6		
Glass	4187	94	Glass	20470	482
Sapphire	5410	138	Sapphire	23300	708
Stainless Steel	7969	226	Stainless Steel	38900	1142
Carboloy	10960	335	Carboloy	49000	1646
Tantalum	11885	365	Tantalum	53300	1760
B-125-70			B-250-7		
Glass	5600	124	Glass	8820	203
Sapphire	7400	186	Sapphire	11260	295
Stainless Steel	10990	313	Stainless Steel	16600	494
Carboloy	15570	472	Carboloy	22900	716
Tantalum	16660	505	Tantalum	23400	780
B-157-1			B-250-8		
Glass	340	3.7	Glass	22360	580
Sapphire	540	9.3	Sapphire	29140	780
Stainless Steel	882	18	Stainless Steel	41420	1300
			Carboloy	61620	1784
			Tantalum	62500	2060
B157-2			B-250-9		
Glass	1180	20	Glass	23300	550
Sapphire	1570	38	Sapphire	30500	840
Stainless Steel	2420	65	Stainless Steel	45000	1332
			Carboloy	61680	1956
			Tantalum	65370	2160

Conversion Equations:

Gas	SLPM x 1000 = CC/MIN	Liquid	GPH x 63.09 = CC/MIN
	SCFM x 28320 = CC/MIN		GPM x 3785 = CC/MIN
	SCFH x 472 = CC/MIN		LPM x 1000 = CC/MIN