



## Recommended Flow Diameters – In Millimeters

Maximum Flow Rate LPM*	Recommended Flow Diameter in Millimeters		
	Pressure Lines	Return Lines	Suction Lines
1	1.670	2.640	4.180
2	2.362	3.734	5.911
3	2.893	4.573	7.240
4	3.340	5.280	8.360
5	3.734	5.903	9.347
6	4.091	6.467	10.239
7	4.418	6.985	11.059
8	4.723	7.467	11.823
9	5.010	7.920	12.540
10	5.281	8.348	13.218
12	5.785	9.145	14.480
14	6.249	9.878	15.640
16	6.680	10.560	16.720
18	7.085	11.201	17.734
20	7.468	11.806	18.694
22	7.833	12.383	19.606
24	8.181	12.933	20.478
26	8.515	13.461	21.314
28	8.837	13.970	22.118
30	9.147	14.460	22.895
32	9.447	14.934	23.646
34	9.738	15.394	24.373
36	10.020	15.840	25.080
38	10.295	16.274	25.767
40	10.562	16.697	26.437
45	11.203	17.710	28.040
50	11.809	18.668	29.557
55	12.385	19.579	31.000
60	12.936	20.449	32.378
65	13.464	21.284	33.700
70	13.972	22.088	34.972
75	14.463	22.863	36.200
80	14.937	23.613	37.387
85	15.397	24.340	38.538
90	15.843	25.045	39.655
95	16.277	25.732	40.742
100	16.700	26.400	41.800
110	17.515	27.689	43.840
120	18.294	28.920	45.790
130	19.041	30.101	47.659
140	19.760	31.237	49.458
150	20.453	32.333	51.194
160	21.124	33.394	52.873
170	21.774	34.421	54.501
180	22.405	35.419	56.081
190	23.019	36.390	57.617
200	23.617	37.335	59.114
220	24.770	39.158	61.999
240	25.872	40.899	64.756
260	26.928	42.569	67.400
280	27.944	44.176	69.945

Maximum Flow Rate LPM*	Recommended Flow Diameter in Millimeters		
	Pressure Lines	Return Lines	Suction Lines
300	28.925	45.726	72.400
320	29.874	47.226	74.774
340	30.793	48.679	77.075
360	31.686	50.090	79.310
380	32.554	51.463	81.483
400	33.400	52.800	83.600
450	35.426	56.003	88.671
500	37.342	59.032	93.468
550	39.165	61.913	98.030
600	40.906	64.667	102.389
650	42.577	67.307	106.570
700	44.184	69.848	110.592
750	45.735	72.299	114.474
800	47.235	74.670	118.228

**Table U14 — Recommended Flow Diameters, in Millimeters**

\* LPM = Liters Per Minute

Dimensions and pressures for reference only, subject to change.