

HOSE ID SELECTION NOMOGRAPH

The following table represents the maximum flow rate in gallons per minute (GPM) by hose ID for pressure lines and suction lines. The recommended maximum fluid velocity for pressure system is 15 feet per second (FPS).

Hose ID	Recommended Maximum Flow (GPM) Pressure Lines	Recommended Maximum Flow (GPM) Suction Lines
	in	in
3/16	1.29	0.35
1/4	2.30	0.61
5/16	3.59	0.96
3/8	5.16	1.38
13/32	6.06	16.20
1/2	9.18	2.45
5/8	14.35	3.83
3/4	20.66	5.51
7/8	28.12	7.50
1	36.72	9.79
1 1/8	46.48	12.39
1 1/4	57.38	15.30
1 3/8	69.43	18.51
1 1/2	82.63	22.03
1 13/16	120.64	32.17
2	146.89	39.17