

MAXIMUM RECOMMENDED SYSTEM FLOW RATE BY PIPE SIZE

Pipe Size [mm]	Flow Rate GPM [LPM]	Suction Pipe Length *	Pipe Size [mm]	Flow Rate GPM [LPM]	Suction Pipe Length *	Pipe Size [mm]	Flow Rate GPM [LPM]	Suction Pipe Length *
1" [32]	20 [75]	5"	1 ½" [50]	45 [170]	7 ½"	2 ½" [75]	110 [415]	12 ½"
1 ¼" [40]	30 [110]	6 ¼"	2" [63]	80 [300]	10"	3" [90]	160 [600]	15"

* **NOTE** - It is recommended that a minimum length of straight piping (shown as "L" in above diagram), equivalent to 5 pipe size diameters, be used between the pump suction inlet and any plumbing fittings (elbows, valves, etc.).