

GPM Chart for Copper & PEX Pipe

Tubing Size/Type	Minimum Flow Rate ¹ (gpm)	Maximum Flow Rate ² (gpm)
3/8" Copper	1.0	2.0
1/2" Copper	1.6	3.2
3/4" Copper	3.2	6.5
1" Copper	5.5	10.9
1.25" Copper	8.2	16.3
1.5" Copper	11.4	22.9
2" Copper	19.8	39.6
2.5" Copper	30.5	61.1
3" Copper	43.6	87.1
3/8" PEX	0.6	1.3
1/2" PEX	1.2	2.3
5/8" PEX	1.7	3.3
3/4" PEX	2.3	4.6
1" PEX	3.8	7.5
1.25" PEX	5.6	11.2
1.5" PEX	7.8	15.6
2" PEX	13.4	26.8
3/8" PEX-AL-PEX	0.6	1.2
1/2" PEX-AL-PEX	1.2	2.5
5/8" PEX-AL-PEX	2.0	4.0
3/4" PEX-AL-PEX	3.2	6.4
1" PEX-AL-PEX	5.2	10.4
(1) BASED ON 2 FT/SEC (2) BASED ON 4 FT/SEC		