

# GPM Chart for Copper & PEX Pipe

| Tubing Size/Type                               | Minimum Flow Rate <sup>1</sup> (gpm) | Maximum Flow Rate <sup>2</sup> (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<br>(2) BASED ON 4 FT/SEC |                                      |                                      |

