

P-220 Series Friction Loss Data—Metric

Size	Config.	LPM Flow																				
		40	80	120	150	190	230	265	300	340	380	415	460	490	530	570	640	760	870	945	1020	1135
25 mm	Globe Angle	0.31 0.30	0.31 0.30	0.50 0.45	0.91 0.79	1.24 1.07																
40 mm	Globe Angle				0.25 0.21	0.39 0.31	0.52 0.47	0.69 0.61	0.93 0.81	1.14 1.01	1.44 1.24	1.50 1.50										
50 mm	Globe Angle								0.37 0.22	0.37 0.30	0.44 0.38	0.53 0.46	0.63 0.55	0.71 0.64	0.82 0.73	0.94 0.82						
80 mm	Globe Angle															0.23 0.19	0.31 0.23	0.39 0.32	0.48 0.42	0.57 0.50	0.67 0.58	0.80 0.70

Flow rates are recommended not to exceed 0.35 Bar loss.
 Values shown in Bar. For kPa values, multiply tabular values by 100. For Kg/cm² values, multiply tabular values by 1.02.
 Note: For optimum performance when designing a system, be sure to calculate total friction loss to ensure sufficient downstream pressure. For optimum regulation performance, size regulating valves toward the higher flow ranges.