

P-220 Series Friction Loss Data – LPM Flow

Flow – LPM

Size	Configuration	20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	550	600	700	800	900	1000	1100	
25 mm (1")	Globe Angle	28 28	29 29	25 25	25 21	26 20	32 31	43 29	55 38	69 49	82 61														
40 mm (1.5")	Globe Angle						12 9	14 10	18 13	23 17	28 22	43 34	62 48	85 65	111 85										
50 mm (2")	Globe Angle												14 8	20 12	25 15	32 19	40 24	48 29	54 32						
80 mm (3")	Globe Angle																		18 14	24 19	32 26	41 34	52 43	65 54	

Light grey shading indicates recommended flow range.

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. Flow rates are recommended not to exceed 35 kPa pressure loss.