

Friction/flow chart for schedule 40 rigid PVC pipe

Manufacturer-supplied charts help size the plumbing for the right flow and velocity.

This chart shows the friction loss per 100 feet of pipe.

U.S. gallons per minute	2" pipe		2 1/2" pipe		3" pipe	
	velocity feet per second	loss in feet	velocity feet per second	loss in feet	velocity feet per second	loss in feet
20	1.91	.74	1.34	.30	.87	.12
25	2.39	1.11	1.67	.46	1.08	.16
30	2.87	1.55	2.01	.65	1.30	.23
35	3.35	2.06	2.35	.88	1.52	.30