



## PIPE FRICTION LOSS TABLE

Grade ⇨	Light	Medium	Heavy
Nominal Dia in Inches ↓	Rate of Flow in GPM	Rate of Flow in GPM	Rate of Flow in GPM
1-1/2	30-43	28-42	25-38
2	44-83	43-79	39-72
2-1/2	84-158	80-156	73-146
3	159-247	157-238	147-226
4	248-490	239-476	227-455
5	-	477-834	456-816
6	-	835-1337	817-1312

Note : Permissible Range of Volume Rate of Flow in GPM through **Galvanized Steel** Pipe to limit Friction losses to 10% of the Pipe Length

Grade ⇨	Class (36.25 psi)	Class (58 psi)	Class (87 psi)
Nominal Dia in Inches ↓	Rate of Flow in GPM	Rate of Flow in GPM	Rate of Flow in GPM
1-1/2	-	-	Up to 32
2	-	-	33-59
2-1/2	-	60-115	60-108
3	-	116-182	109-171
3-1/2	183-311	183-294	172-276
4-1/2	312-528	295-504	277-472
5	529-740	505-704	473-658
5-1/2	741-999	705-946	659-889
6-1/2	1000-1418	947-1349	892-1267

Note : Permissible Range of Volume Rate of Flow in GPM through **RPVC** Pipe to limit Friction losses to 10% of the Pipe Length