



GATE VALVE TECHNICAL DATA

MATERIAL & GENERAL SPECIFICATIONS

	1½" (50mm)	2" (63mm or 75/90mm)	3" (90mm)	4" (110mm)	6" / 8" (160/200mm)	10" / 12" (250/315mm)
Color	White or Black (Gray)	White or Black (Gray)	White or Black (Gray)	White (Gray)	White (Gray)	White (Gray)
Hubs	PVC or ABS (PVC)	PVC or ABS (PVC)	PVC or ABS (PVC)	PVC (PVC)	PVC	PVC
Body	PVC or ABS (PVC)	PVC or ABS (PVC)	PVC or ABS (PVC)	PVC (PVC)	ABS	ABS
Shaft	304SS	304SS	304SS	304SS	304SS	304SS
Paddle	Polypro	Polypro or 304SS	Polypro or 304SS	304SS	304SS	304SS
Handle	Plastic or Die Cast Al	Plastic or Die Cast Al	Plastic or Die Cast Al	Die Cast Al	304SS	304SS
Seals	Sarlink	Sarlink	Sarlink	Sarlink	Sarlink	Sarlink
Max PSI Open/Closed	30/45	20/40	15/15	15/15	6/10	6/8
Mid-Flow Max Closing Pressure	6 psi	5 psi (PP) 10 psi (SS)	.5 psi (PP) 9 psi (SS)	7 psi	2.5 psi	2.5 psi
Air Cylinder	Reinforced Nylon	Metal or Reinforced Nylon	Metal or Reinforced Nylon	Metal	Metal	Metal

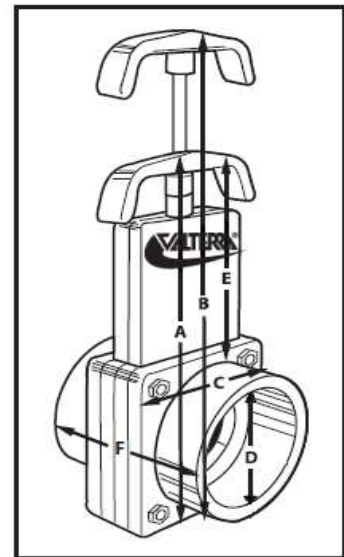
Notes:

Vacuum Applications: 1½" to 4" tested to 26 Hq in. when requested by customer

Metric Valves are Gray PVC

MANUAL VALVE DIMENSIONS (Inches)(mm)

Size	A	B	C	D	E	F
1.5 ABS	6.5	8.625	2.896	1.912	3.9375	2.875
1.5 PVC	6.5	8.625	2.896	1.913	3.9375	3.375
50mm	168	222	72.6	50.3	98	98
2 ABS	7.5	10.25	3.364	2.388	4.5	3.125
2 PVC	7.5	10.25	3.37	2.387	4.5	3.5
63mm	191	260	85.4	63.3	111	105
75/90mm	238	324	111	75.3	130	133
3 ABS	9.25	13	4.35	3.518	5.1875	4.5
3 PVC	9.25	13	4.37	3.516	5.1875	4.5
90mm	238	324	111	90.3	130	133
4 PVC	13.25	18	6.665	4.518	7.4375	5.1875
110mm	330	454	169	110.4	181	130
6 PVC	22.75	31.125	11.1	6.647	13.25	11.125
160mm	572	800	279.4	160.7	343	279
8 PVC	22.75	31.125	11.1	8.655	12.1875	13.75
200mm	572	797	279.4	200.7	327	276
10 PVC	35	48.5	18.475	10.78	19.625	13.75
250mm	889	1232	469.3	251	514.4	341.3
12 PVC	35	48.5	18.475	12.78	18.625	15.375
315mm	889	1232	469.3	316	485.8	409



"B" Dimension is height of valve in fully open position