



## PVC-GATED™

### Operating Pressure:

Diamond gated pipe (with gates installed) is pressure-rated at 22 psi.

### Gate Hole Size:

Standard rectangle 1.25 x 2.625

Large "Hi-capacity" 1.25 x 3.325

### Benefits of Diamond Plastic's PVC pipe include:

- Pipes won't rust or corrode
- Less friction loss
- Resiliency and dent resistance
- Non-conductor (no electrolysis)
- Built with a Sunlight (UV) resistant compounding

### WaterGate™ meets or exceeds SCS 430HH

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### AREA OF GATE OPENING SPECIFICATION DATA

Setting	Standard	Large "High Capacity"
1/4	0.57 Sq. In.	0.85 Sq. In.
1/2	1.25 Sq. In.	1.57 Sq. In.
3/4	1.90 Sq. In.	2.38 Sq. In.
Full Open	2.39 Sq. In.	3.21 Sq. In.
Hole w/o Gate	3.28 Sq. In.	4.15 Sq. In.
Hole Size	1.25 x 2.625	1.25 x 3.325

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### STANDARD HOLE & LARGE (HIGH CAPACITY) HOLE (GALLONS PER MINUTE).

PVC-GATED™ IS SUPPLIED IN 30-FOOT LAYING LENGTHS.

ALL DATA IN GALLONS PER MINUTE								
Head Pressure Inches water	FULL OPEN		3/4 OPEN		1/2 OPEN		1/4 OPEN	
	Standard	Large	Standard	Large	Standard	Large	Standard	Large
3"	38.4	48.0	28.6	34.3	19.0	22.8	8.6	11.3
6"	45.1	56.6	33.0	39.6	21.7	26.0	9.7	12.8
9"	50.3	62.8	37.0	44.4	24.7	29.6	11.0	14.5
12"	55.8	69.7	43.3	51.9	26.9	32.2	12.2	16.1
18"	64.6	80.7	48.2	57.8	31.7	38.0	14.0	18.4
24"	73.0	91.2	53.6	64.3	35.6	42.7	15.8	20.8
30"	76.4	95.5	57.6	69.0	38.3	45.9	17.2	22.7
36"	82.6	103.2	62.5	75.0	41.4	49.6	18.6	24.5
48"	95.0	118.7	75.6	90.7	47.4	56.8	21.0	27.7
60"	101.9	127.3	82.2	96.6	50.0	60.0	23.4	30.8

Prices are subject to a firm policy of "Price in effect at time of shipment on regular purchases"

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