



PGV-101-G-DC

Brand: Landscape Irrigation

Product Line: Valves

Product Model: 1" PGV

SKU: PGV101GDC

Description: PGV Valve, screw-top, 1" (25 mm) valve with flow control, female thread inlet / outlet, and DC-Latching Solenoid

Dimensions

Inlet Size: 1"

Shipping Information

UPC-A: 0611698159248

Qty. / Bag: 20

Ocean Pallet: 1320

Land Pallet: 960

Master Carton: 20

Additional Information

Material: Plastic

1" (25 mm) PGV Valve	
Flow m ³ /hr	Pressure Loss bar
0.3	0.08
1.0	0.11
2.5	0.13
3.5	0.16
4.5	0.23
5.5	0.43
6.5	0.62
8.0	1.10
9.0	1.48
1" (25 mm) PGV Valve	
Flow l/min	Pressure Loss kPa
4	8
20	11
40	13
55	16
75	23
95	43
115	62
135	110
150	148

PGV Pressure Loss in Bar				
Flow m ³ /hr	1½" (40 mm) Globe	1½" (40 mm) Angle	2" (50 mm) Globe	2" (50 mm) Angle
4.5	0.2	0.2	0.1	0.1
5.5	0.2	0.2	0.1	0.1
6.5	0.2	0.2	0.1	0.1
8.0	0.2	0.2	0.1	0.1
9.0	0.2	0.2	0.1	0.1
11.0	0.3	0.2	0.1	0.1
13.5	0.3	0.3	0.1	0.1
18.0	0.4	0.4	0.2	0.1
22.5	0.6	0.5	0.3	0.2
27.0	0.8	0.8	0.4	0.3
30.5			0.6	0.5
34.0			0.7	0.6
PGV Pressure Loss in kPa				
Flow l/min	1½" (40 mm) Globe	1½" (40 mm) Angle	2" (50 mm) Globe	2" (50 mm) Angle
75	20	22	4	9
95	20	21	5.5	9
115	21	21	7.5	9.5
135	22	21	9	10
150	25	23	12	11
200	27	24	14	12
325	47	41	26	19
400	65	59	33	24
500	96	92	43	32
625			56	45
775			74	64

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