



**1" (25 mm) PGV [ ][ ][ ][ ][ ] Bar [ ][ ][ ]**

4.5	0.23
5.5	0.43
6.5	0.62
8.0	1.10
9.0	1.48

**1" (25 mm) PGV [ ][ ][ ][ ][ ] KPa [ ][ ][ ]**

??	????
[ ][ ]/[ ][ ]	<b>kPa</b>
4	8
20	11
40	13
55	16
75	23
95	43
115	62
135	110
150	148

**1½" (40 mm) [ ] 2" (50 mm) PGV [ ][ ][ ]**

<b>PGV [ ][ ][ ][ ][ ] Bar [ ][ ][ ]</b>				
??	1½" (40 mm)	1½" (40 mm)	2" (50 mm)	2" (50 mm)
m <sup>3</sup> /hr	[ ][ ]	[ ]	[ ][ ]	[ ]
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 [ ][ ][ ][ ][ ] kPa [ ][ ][ ]**

??	1½" (40 mm)	1½" (40 mm)	2" (50 mm)	2" (50 mm)
[ ]	[ ][ ]	[ ]	[ ][ ]	[ ]
75	20	22	4	9
95	20	21	5.5	9
115	21	21	7.5	9.5

**PGV [ ] [ ] [ ] [ ] kPa [ ] [ ]**

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

[ ] [ ] [ ] [ ] [ ] [ ]

- 24 VAC [ ] [ ]
  - 350 mA [ ] [ ] [ ] [ ] 190mA [ ] [ ] [ ] [ ] 60 Hz
  - 370 mA [ ] [ ] [ ] [ ] 210mA [ ] [ ] [ ] [ ] 50 Hz

**PGV PRESSURE LOSS IN BAR**

Flow m <sup>3</sup> /hr	1½"		2"	
	Globe	Angle	Globe	Angle
4.5	0.2	0.2	0.1	0.1
7.0	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"		2"	
	Globe	Angle	Globe	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

Copyright © 2024 Hunter Industries Inc. Hunter, the Hunter logo, and other marks are trademarks of Hunter Industries Inc., registered in the U.S. and certain other countries.

<https://www.hunterindustries.com/cn/irrigation-product/valves/1-12-he-2-pgv>  
072724