

## PGA Series Valve Pressure Loss (psi)

Flow gpm	100- PGA Globe 1"	100- PGA Angle 1"	150- PGA Globe 1½"	150- PGA Angle 1½"	200- PGA Globe 2"	200- PGA Angle 2"
1	5.1	4.3	-	-	-	-
5	5.5	5.0	-	-	-	-
10	5.9	5.5	-	-	-	-
20	6.0	5.6	-	-	-	-
30	6.4	5.5	1.9	1.3	-	-
40	7.0	7.5	3.2	2.0	1.2	1.0
50	-	-	4.8	3.0	1.5	0.9
75	-	-	11.1	6.5	3.0	1.7
100	-	-	19.2	11.7	5.5	3.0
125	-	-	-	-	8.6	4.8
150	-	-	-	-	12.0	6.5

## PGA Series Valve Pressure Loss (bar)

### METRIC

Flow m <sup>3</sup> /h	Flow l/m	100- PGA Globe 2.5 cm	100- PGA Angle 2.5 cm	150- PGA Globe 3.8 cm	150- PGA Angle 3.8 cm	200- PGA Globe 5.1 cm	200- PGA Angle 5.1 cm
0.23	3.8	0.35	0.30	-	-	-	-
0.6	10	0.36	0.32	-	-	-	-
1.2	20	0.38	0.35	-	-	-	-
3	50	0.41	0.38	-	-	-	-
6	100	0.43	0.38	0.10	0.07	-	-
9	150	0.48	0.51	0.22	0.14	0.08	0.07
12	200	-	-	0.38	0.23	0.12	0.07
15	250	-	-	0.61	0.36	0.17	0.10
18	300	-	-	0.86	0.51	0.24	0.13
21	350	-	-	1.16	0.70	0.33	0.18
24	400	-	-	-	-	0.43	0.23
27	450	-	-	-	-	0.54	0.30
30	500	-	-	-	-	0.66	0.36
34	568	-	-	-	-	0.83	0.45

### Notes

1. Loss values are with flow control fully open
2. PRS-Dial recommended for use in shaded area only

## PGA Series Temperature Rating

Water Temperature	Continuous Pressure
73° F	150 psi
80° F	132 psi
90° F	112 psi
100° F	93 psi
110° F	75 psi

## PGA Series Temperature Rating

### METRIC

Water Temperature	Continuous Pressure
23° C	10.4 bar
27° C	9.1 bar
32° C	7.7 bar
38° C	6.4 bar
43° C	5.2 bar