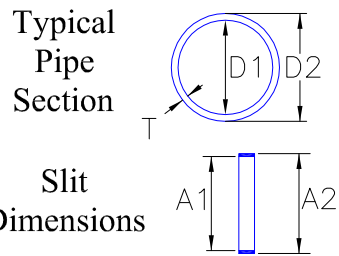
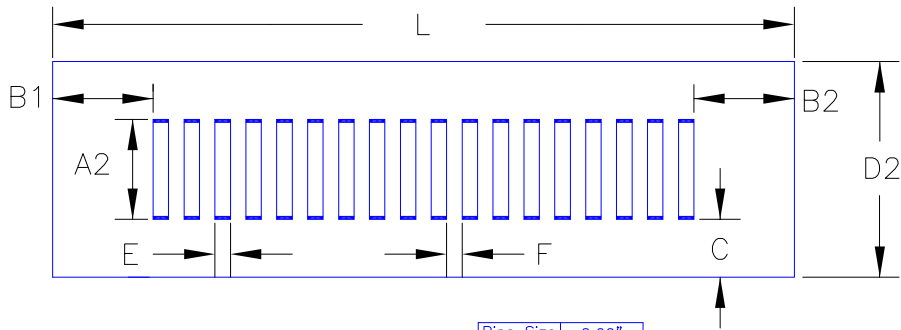


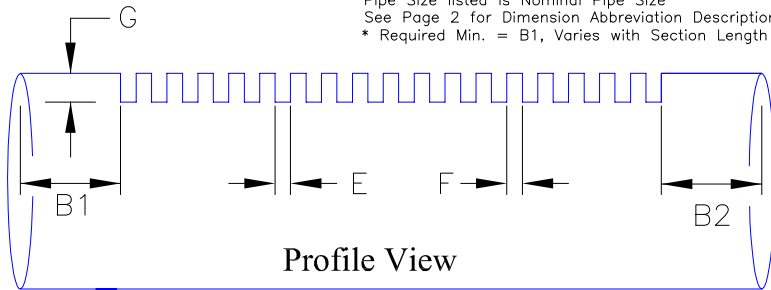
Inline Pipe Grate Component - Schedule 40 PVC
2" Nominal Pipe Size - Non-Belled

Plan View



Pipe Size	2.00"
D1	2.067"
D2	2.375"
A1	1.395"
A2	1.821"
B1	1.000"
B2	*
C	0.277"
E	0.250"
F	0.312"
G	0.425"
T	0.154"
Open Area Per Slit	0.35 in ²

Pipe Size listed is Nominal Pipe Size
See Page 2 for Dimension Abbreviation Descriptions.
* Required Min. = B1, Varies with Section Length



Profile View

Inline Pipe Grate Component - Schedule 40 PVC
2" Nominal Pipe Size - Non-Belled

- D1 = Nominal Inside Diameter per ASTM D1785
- D2 = Outside Diameter per ASTM D1785
- A1 = Provided Open Slit Length
- A2 = Total Length of Slit Cut
- B1 = Short End Clear Spacing = Min. required for SCH40 fittings
- B2 = Long End Clear Spacing
- C = Clear Spacing from OD to Edge of Slit Cut
- E = Slit Width
- F = Rib Width
- G = Depth of Slit Cut (Slit Height)
- T = Minimum Thickness per ASTM D1785

2" IPGC		
(L) (FT)	# Slits	Open Area (SF)
0.5	7	0.019
1.0	18	0.048
1.5	29	0.078
2.0	39	0.105
2.5	52	0.140
3.0	61	0.164
3.33	68	0.183
3.5	71	0.191
4.0	82	0.220
4.5	93	0.250
5.0	103	0.276
5.5	114	0.306
6.0	125	0.336
6.5	135	0.362
6.67	139	0.373
7.0	146	0.392
7.5	157	0.421
8.0	167	0.448
8.5	178	0.478
9.0	189	0.507
9.5	199	0.534
10.0	210	0.564
10.5	221	0.593
11.0	231	0.620
11.5	242	0.650
12.0	253	0.679
12.5	263	0.706
13.0	274	0.735
13.33	281	0.754
13.5	285	0.765
14.0	295	0.792
14.5	306	0.821
15.0	317	0.851
15.5	327	0.878
16.0	338	0.907
16.5	349	0.937
16.67	352	0.945
17.0	359	0.964
17.5	370	0.993
18.0	381	1.023
18.5	392	1.052
19.0	402	1.079
19.5	413	1.109
20.0	424	1.138

* The open slit areas shown in the table assume a standard fitting is attached on each end of the pipe section. Thus, some of the listed length (L) is considered unavailable for providing open slits.

For an internal one-foot section of 2" IPGC, beginning at the edge of an open slit:

Number of Open Slits = 21
Slit Open Width = 0.25 inches
Slit Open Length = 1.395 inches
Open Area = 7.585 square inches