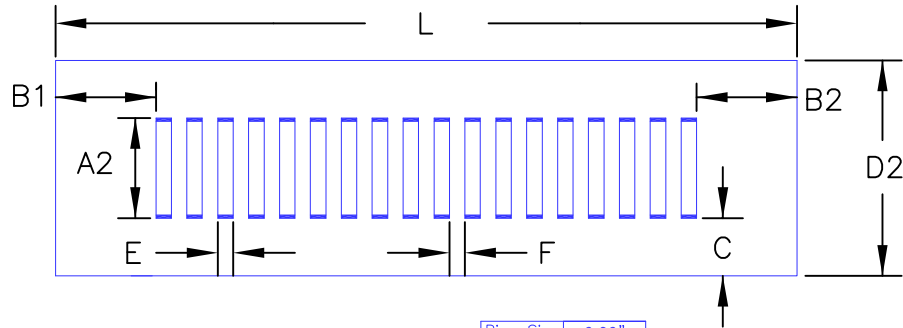
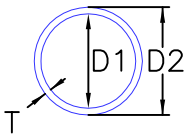


Inline Pipe Grate Component - Schedule 40 PVC
6" Nominal Pipe Size - Non-Belled

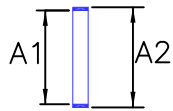
Plan View



Typical Pipe Section

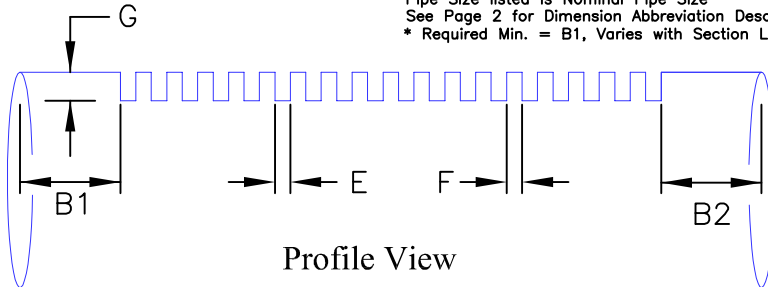


Slit Dimensions



Pipe Size	6.00"
D1	6.065"
D2	6.625"
A1	3.269"
A2	4.375"
B1	3.00"
B2	*
C	1.125"
E	0.250"
F	0.312"
G	0.797"
T	0.280"
Open Area Per Slit	0.82 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
6" 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

6" IPGC		
(L) (FT)	# Slits	Open Area (SF)
-	--	--
1.0	11	0.062
1.5	21	0.119
2.0	32	0.182
2.5	43	0.244
3.0	53	0.301
3.33	61	0.346
3.5	64	0.363
4.0	75	0.426
4.5	85	0.482
5.0	96	0.545
5.5	107	0.607
6.0	117	0.664
6.5	128	0.726
6.67	132	0.749
7.0	139	0.789
7.5	150	0.851
8.0	160	0.908
8.5	171	0.970
9.0	182	1.033
9.5	192	1.090
10.0	203	1.152
10.5	214	1.215
11.0	224	1.271
11.5	235	1.334
12.0	246	1.396
12.5	256	1.453
13.0	267	1.515
13.33	274	1.555
13.5	278	1.578
14.0	288	1.635
14.5	299	1.697
15.0	310	1.759
15.5	320	1.816
16.0	331	1.879
16.5	342	1.941
16.67	345	1.958
17.0	352	1.998
17.5	363	2.060
18.0	374	2.123
18.5	384	2.179
19.0	395	2.242
19.5	406	2.304
20.0	416	2.361

* 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 6" IPGC, beginning at the edge of an open slit:

Number of Open Slits = 21
Slit Open Width = 0.25 inches
Slit Open Length = 3.269 inches
Open Area = 17.775 square inches