HAWK PLASTICS

## PRODUCT SPECIFICATION

## ASTM D3034 PVC GRAVITY SEWER PIPE

## SDR35 Non-Gasketed

Hawk Plastic's ASTM D3034 Non-Gasketed bell PVC pipe is manufactured to meet all the industry standards in addition to Hawk's own rigorous quality control requirements.

Our D3034 sewer is available in both solid wall and various perforated patterns.

| SPECIFICATIONS |  |
| :--- | :---: |
|  |  |
| Pipe Standard: | ASTM D3034 |
| Nominal Sizes: | $4{ }^{\prime \prime}, 6^{\prime \prime}, 8^{\prime \prime}, 10^{\prime \prime}, 12^{\prime \prime}$ |
| Dimension Ratios \& Pipe <br> Stiffness: | SDR35-46 psi |
| Pressure Ratings: | Not rated for pressure applications |
| Lay Length: | 10' or 20' |
| Color: | Green or White |
| Pipe Compound: | ASTM D1784 Cell Class 12454 or 12364 |
| Pipe Options: | Solid Wall, 2 Hole Perforated or 3 Hole Perforated |
| Installation Standard: | ASTM D2321 \& ASTM 2855 |

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| D3034 NON-GASKETED PIPE DIMENSIONS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom. Size | Outside Diameter ( OD ) | SDR | Pipe Stiffness ( psi) | Min. Wall <br> Thickness (T) | Internal <br> Diameter | Approx. Bell Diameter (BD) | Bell Depth <br> ( C ) |
| 4" | 4.125 | 35 | 46 | 0.120 | 3.975 | 5.000 | 3.750 |
| $6 "$ | 6.275 | 35 | 46 | 0.180 | 5.915 | 7.375 | 4.625 |
| 8" | 8.400 | 35 | 46 | 0.240 | 7.920 | 9.625 | 5.250 |
| 10" | 10.500 | 35 | 46 | 0.300 | 9.900 | 12.250 | 5.875 |
| 12" | 12.500 | 35 | 46 | 0.360 | 11.780 | 14.375 | 6.500 |

## NOTES:

All dimensions are in inches

These Dimensions are for estimating purposes only
SDR = Standard Dimension Ratio

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3 Hole Pattern


| D3034 PIPE PERFORATION PATTERNS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Nom. Size | Perforation Rows | Circumferential Hole Spacing | Longitudinal Hole Spacing | Hole Diameter | $\begin{gathered} \text { Inlet Area } \\ \text { (in }{ }^{2} / \mathrm{ft} \text { pipe) } \\ \hline \end{gathered}$ |
| $4{ }^{\prime}$ | 2 | $120^{\circ}$ | 5.000 | 0.500 | 0.942 |
| $4 "$ | 3 | $60^{\circ}-60^{\circ}$ | 5.000 | 0.500 | 1.414 |
| 6 " | 2 | $120^{\circ}$ | 5.000 | 0.500 | 0.942 |
| $6{ }^{\prime \prime}$ | 3 | $60^{\circ}-60^{\circ}$ | 5.000 | 0.500 | 1.414 |
| $8{ }^{\prime \prime}$ | 2 | $120^{\circ}$ | 5.000 | 0.500 | 0.942 |
| 8" | 3 | $60^{\circ}-60^{\circ}$ | 5.000 | 0.500 | 1.414 |

NOTE: AASHTO M-278 Perforation pattern is also available

