

## LOADING CHART

## ASTM F679/IB PVC GRAVITY SEWER PIPE

## Gasketed Integral Bell

| 14' LAY LENGTH PIPE SEGMENTS |   |                           |                   |                        |                           |
|------------------------------|---|---------------------------|-------------------|------------------------|---------------------------|
| Nom. Pipe Size in. (mm)      | Approx. Weight <sup>2</sup> Per Length lb/ft (kg/m) | Outside Diameter in. (mm) | Joints Per Bundle | Feet Per Bundle ft (m) | Feet Per Truckload ft (m) |
| PS 46                        |   |                           |                   |                        |                           |
| 18                           | 21.0  | 18.70                     | 2/3/4/6           | 28/42/56/84            | 1,050                     |
| 21                           | 29.3  | 22.05                     | 4                 | 56                     | 672                       |
| 24                           | 37.2  | 24.80                     | 4                 | 56                     | 672                       |
| 27                           | 47.6  | 27.95                     | 3                 | 42                     | 378                       |
| 30 (750)                     | 64.3 (68.8)   | 32.00 (812.8)             | 3                 | 42 (12.8)              | 252 (76.8)                |
| 36 (900)                     | 94.1 (100.6)  | 38.30 (972.8)             | 2                 | 28 (8.5)               | 168 (51.2)                |
| PS 115                       |   |                           |                   |                        |                           |
| 18                           | 27.9  | 18.70                     | 2/3/4/6           | 28/42/56/84            | 1,050                     |
| 21                           | 39.0  | 22.05                     | 4                 | 56                     | 672                       |
| 24                           | 49.6  | 24.80                     | 4                 | 56                     | 672                       |
| 27                           | 63.4  | 27.95                     | 3                 | 42                     | 378                       |
| 30 (750)                     | 85.6 (91.5)   | 32.00 (812.8)             | 3                 | 42 (12.8)              | 252 (76.8)                |
| 36 (900)                     | 125.2 (134.1)                                       | 38.30 (972.8)             | 2                 | 28 (8.5)               | 168 (51.2)                |

| 20' LAY LENGTH PIPE SEGMENTS |  |                      |                   |                    |                       |
|------------------------------|--|----------------------|-------------------|--------------------|-----------------------|
| Nom. Pipe Size in.           | Approx. Weight <sup>2</sup> Per Length lb/ft | Outside Diameter in. | Joints Per Bundle | Feet Per Bundle ft | Feet Per Truckload ft |
| PS 46                        |  |                      |                   |                    |                       |
| 18                           | 20.6   | 18.70                | 2/3/4/6           | 40/60/80/120       | 1,000                 |
| 21                           | 28.7   | 22.05                | 4                 | 80                 | 640                   |
| 24                           | 36.4   | 24.80                | 4                 | 80                 | 640                   |
| 27                           | 46.5   | 27.95                | 3                 | 60                 | 360                   |
| 30                           | 62.3   | 32.00                | 3                 | 60                 | 240                   |
| 36                           | 90.7   | 38.30                | 2                 | 40                 | 160                   |
| PS 115                       |  |                      |                   |                    |                       |
| 18                           | 27.4   | 18.70                | 2/3/4/6           | 40/60/80/120       | 1,000                 |
| 21                           | 38.2   | 22.05                | 4                 | 80                 | 640                   |
| 24                           | 48.5   | 24.80                | 4                 | 80                 | 640                   |
| 27                           | 62.0   | 27.95                | 3                 | 60                 | 360                   |
| 30                           | 83.0   | 32.00                | 3                 | 60                 | 240                   |
| 36                           | 120.7  | 38.30                | 2                 | 40                 | 160                   |

## Notes:

1. These values are for estimating purposes only.
2. Weight per foot values are for 12454 PVC cell classification.
3. ( ) Denotes values for pipe sizes available that meet CSA Standards.