Precast Concrete Trench Drain Systems

MAXI
- MAXI 100: 4” Internal Width
- MAXI 150: 6” Internal Width
- MAXI 200: 8” Internal Width
- MAXI 300: 12” Internal Width

Ductile Iron Edge Rails with Ductile Iron Grates
<table>
<thead>
<tr>
<th>MINI100 (4”) A</th>
<th>MINI100 (4”) B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Galvanized Steel Slot ADA Grate</td>
<td>Galvanized Steel Mesh Grate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TOP100 (4”) LOAD CLASS A/C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Galvanized Steel Slot ADA Grate (Load Classes A &amp; C)</td>
</tr>
<tr>
<td>Galvanized Steel Mesh Grate (Load Class C)</td>
</tr>
<tr>
<td>Ductile Iron Grate (Load Class C)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MAXI100 (4”)</th>
<th>MAXI150 (6”)</th>
<th>MAXI200 (8”)</th>
<th>MAXI 300 (12”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOAD CLASS C/D/E/F</td>
<td>LOAD CLASS D/E/F</td>
<td>LOAD CLASS D/E/F</td>
<td>LOAD CLASS E/F</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HYDROblock</th>
</tr>
</thead>
<tbody>
<tr>
<td>One piece Ductile Iron</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HYDROline</th>
</tr>
</thead>
<tbody>
<tr>
<td>One piece Ductile Iron</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MAXI100 (4”)</th>
<th>MAXI150 (6”)</th>
<th>MAXI200 (8”)</th>
<th>MAXI 300 (12”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOAD CLASS C/D/E/F</td>
<td>LOAD CLASS D/E/F</td>
<td>LOAD CLASS D/E/F</td>
<td>LOAD CLASS E/F</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HYDROline LOAD CLASS F</th>
</tr>
</thead>
<tbody>
<tr>
<td>One piece Ductile Iron</td>
</tr>
</tbody>
</table>

**Load Classes**

- **CLASS A**: 15 kN / 3,372 lbs
  - Residential areas used by pedestrians and cyclists.

- **CLASS B**: 125 kN / 28,100 lbs
  - Sidewalks, pedestrian areas and small parking lots.

- **CLASS C**: 250 kN / 56,200 lbs
  - Parking lots and general commercial areas.

- **CLASS D**: 400 kN / 89,920 lbs
  - Roads and highways.

- **CLASS E**: 600 kN / 134,800 lbs
  - Industrial areas used by vehicles with a particularly wheel load, e.g. gas stations and loading dock facilities.

- **CLASS F**: 900 kN / 202,320 lbs
  - Special areas with heavy wheel loads, e.g. airports and docks.

**HYDROline LOAD CLASS F**

**One piece Ductile Iron**
MAXI SYSTEM

**Product Description**

The MAXI trench drain system is ideal for **heavy duty** jobs thanks to its ductile iron edge rails and grates. With a choice of load classes C, D, E or F, the MAXI system excels at projects requiring the maximum resistance and load bearing capabilities.

These 4”, 6”, 8” or 12” wide trench drains are available in 39.37” (1000mm) and 19.69” (500mm) long and they are easily joined together by connecting male and female profiles.

- Screwless, patented locking system that reduces time of installation
- Channels available in 4”, 6”, 8” and 12” wide
- Available flat (all sizes) and pre-sloped (4” and 6” only)
- **Fiber-reinforced concrete C35 / 45 channel**
- **Ductile Iron Edge Rails**
- Precast outlet for a vertical connection to 4” and 6” pipes.
- Connecting male and female profiles for precise fit

**Areas of Application**

- Roads and Highways
- Industrial areas with heavy goods traffic
- Car parks for heavy good vehicles / loading and unloading areas
- Airports / race circuits
- Public traffic area construction
### MAXI 100 SYSTEM (4")

**MAXI 100 (4") with Ductile Iron Load Class C ADA Grate and Ductile Iron Edge Rails**

#### Product range

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Overall Depth Inches (mm)</th>
<th>Load Class C Part No.</th>
<th>Weight lbs</th>
<th>Overall Depth Inches (mm)</th>
<th>Pieces per pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>6.30&quot; (160)</td>
<td>CHG61131-00</td>
<td>99.21</td>
<td>6.30&quot;(160)</td>
<td>6.30&quot;(160)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-005</td>
<td>54.01</td>
<td>6.30&quot;(160)</td>
<td>6.30&quot;(160)</td>
<td>48</td>
</tr>
<tr>
<td>Channel 19.69&quot;(0.5m) with Side Opening</td>
<td>-006</td>
<td>45.19</td>
<td>6.30&quot;(160)</td>
<td>6.30&quot;(160)</td>
<td>48</td>
</tr>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>7.28&quot; (185)</td>
<td>-050</td>
<td>108.03</td>
<td>7.28&quot;(185)</td>
<td>7.28&quot;(185)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-055</td>
<td>51.81</td>
<td>7.28&quot;(185)</td>
<td>7.28&quot;(185)</td>
<td>48</td>
</tr>
<tr>
<td>Channel 19.69&quot;(0.5m) with Side Opening</td>
<td>-056</td>
<td>51.81</td>
<td>7.28&quot;(185)</td>
<td>7.28&quot;(185)</td>
<td>48</td>
</tr>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>8.27&quot; (210)</td>
<td>-100</td>
<td>119.05</td>
<td>8.27&quot;(210)</td>
<td>8.27&quot;(210)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-105</td>
<td>54.01</td>
<td>8.27&quot;(210)</td>
<td>8.27&quot;(210)</td>
<td>48</td>
</tr>
<tr>
<td>Channel 19.69&quot;(0.5m) with Side Opening</td>
<td>-106</td>
<td>54.01</td>
<td>8.27&quot;(210)</td>
<td>8.27&quot;(210)</td>
<td>48</td>
</tr>
<tr>
<td>Catch Basin 19.69&quot; (0.5m)</td>
<td>19.69&quot; (500)</td>
<td>-008</td>
<td>109.13</td>
<td>19.69&quot;(500)</td>
<td>19.69&quot;(500)</td>
</tr>
<tr>
<td>Channels with 0.5% Slope 39.37&quot;(1m)</td>
<td>6.30&quot;(160) - 7.28&quot;(185)</td>
<td>-011</td>
<td>98.11</td>
<td>6.30&quot;(160)</td>
<td>6.50&quot;(165)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-021</td>
<td>98.11</td>
<td>6.50&quot;(165)</td>
<td>6.69&quot;(170)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-031</td>
<td>98.11</td>
<td>6.69&quot;(170)</td>
<td>6.89&quot;(175)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-041</td>
<td>99.21</td>
<td>6.89&quot;(175)</td>
<td>7.09&quot;(180)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-051</td>
<td>101.41</td>
<td>7.09&quot;(180)</td>
<td>7.28&quot;(185)</td>
</tr>
<tr>
<td>Channels with 0.5% Slope 39.37&quot;(1m)</td>
<td>7.28&quot;(185) - 8.27&quot;(210)</td>
<td>-061</td>
<td>103.62</td>
<td>7.28&quot;(185)</td>
<td>7.48&quot;(190)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-071</td>
<td>106.92</td>
<td>7.48&quot;(190)</td>
<td>7.68&quot;(195)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-081</td>
<td>108.03</td>
<td>7.68&quot;(195)</td>
<td>7.87&quot;(200)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-091</td>
<td>111.33</td>
<td>7.87&quot;(200)</td>
<td>8.07&quot;(205)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-101</td>
<td>114.64</td>
<td>8.07&quot;(205)</td>
<td>8.27&quot;(210)</td>
</tr>
</tbody>
</table>

---

**Accessories for ALL MAXI 100 Load Class C, D, E and F**

- **Foul air stop 4”**
  - Part No.: CHG70031-00
- **Closed End Piece**
  - Part No.: CHG70011-10
- **Open End Piece with 4” Pipe Connection**
  - Part No.: CHG70011-20

---

**MAXI 100 (4”) with Load Class C Ductile Iron grate with cross slots**

**Catch Basin incl. galvanized dirt catcher**

**Double Catch Basin**

**Water Intake area 42.93 sq. ins.**

---

**MAXI 100 100 S**

**Channel 39.37”, Water intake area 85.87 sq. ins.**

---

**GATIC™ Hydrotec**

Specialized Engineering. Special Advice.
MAXI 100 SYSTEM (4"

MAXI 100 (4") with Ductile Iron ADA Load Class D & F Grate and Ductile Iron Edge Rails

Product range

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Overall Depth Inches (mm)</th>
<th>Load Class D Part No. CHG61140-</th>
<th>Load Class F Part No. CHG61160-</th>
<th>Weight lbs</th>
<th>Weight lbs</th>
<th>Overall Depth Inches (mm)</th>
<th>Pieces per pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>6.30&quot; (160)</td>
<td>-000</td>
<td>112.44</td>
<td>-000</td>
<td>112.44</td>
<td>6.30&quot;(160)</td>
<td>6.30&quot;(160)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-005</td>
<td>51.81</td>
<td>-005</td>
<td>51.81</td>
<td>6.30&quot;(160)</td>
<td>6.30&quot;(160)</td>
<td>48</td>
</tr>
<tr>
<td>19.69&quot; with Side Opening</td>
<td>-006</td>
<td>50.71</td>
<td>-006</td>
<td>50.71</td>
<td>6.30&quot;(160)</td>
<td>6.30&quot;(160)</td>
<td>48</td>
</tr>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>7.28&quot; (185)</td>
<td>-050</td>
<td>122.36</td>
<td>-050</td>
<td>122.36</td>
<td>7.28&quot;(185)</td>
<td>7.28&quot;(185)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-055</td>
<td>58.42</td>
<td>-055</td>
<td>58.42</td>
<td>7.28&quot;(185)</td>
<td>7.28&quot;(185)</td>
<td>48</td>
</tr>
<tr>
<td>19.69&quot; with Side Opening</td>
<td>-056</td>
<td>57.32</td>
<td>-056</td>
<td>57.32</td>
<td>7.28&quot;(185)</td>
<td>7.28&quot;(185)</td>
<td>48</td>
</tr>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>8.27&quot; (210)</td>
<td>-100</td>
<td>133.38</td>
<td>-100</td>
<td>133.38</td>
<td>8.27&quot;(210)</td>
<td>8.27&quot;(210)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-105</td>
<td>49.60</td>
<td>-105</td>
<td>49.60</td>
<td>8.27&quot;(210)</td>
<td>8.27&quot;(210)</td>
<td>48</td>
</tr>
<tr>
<td>19.69&quot; with Side Opening</td>
<td>-106</td>
<td>47.40</td>
<td>-106</td>
<td>47.40</td>
<td>8.27&quot;(210)</td>
<td>8.27&quot;(210)</td>
<td>48</td>
</tr>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>9.25&quot; (235)</td>
<td>-150</td>
<td>137.79</td>
<td>-150</td>
<td>137.79</td>
<td>9.25&quot;(235)</td>
<td>9.25&quot;(235)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-155</td>
<td>68.34</td>
<td>-155</td>
<td>68.34</td>
<td>9.25&quot;(235)</td>
<td>9.25&quot;(235)</td>
<td>48</td>
</tr>
<tr>
<td>19.69&quot; with Side Opening</td>
<td>-156</td>
<td>68.34</td>
<td>-156</td>
<td>68.34</td>
<td>9.25&quot;(235)</td>
<td>9.25&quot;(235)</td>
<td>48</td>
</tr>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>10.23&quot; (260)</td>
<td>-200</td>
<td>143.30</td>
<td>-200</td>
<td>143.30</td>
<td>10.23&quot;(260)</td>
<td>10.23&quot;(260)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-205</td>
<td>71.65</td>
<td>-205</td>
<td>71.65</td>
<td>10.23&quot;(260)</td>
<td>10.23&quot;(260)</td>
<td>48</td>
</tr>
<tr>
<td>19.69&quot; with Side Opening</td>
<td>-206</td>
<td>71.65</td>
<td>-206</td>
<td>71.65</td>
<td>10.23&quot;(260)</td>
<td>10.23&quot;(260)</td>
<td>48</td>
</tr>
<tr>
<td>Catch Basin 19.69&quot; (0.5m)</td>
<td>19.69&quot; (500)</td>
<td>-008</td>
<td>114.64</td>
<td>-008</td>
<td>114.64</td>
<td>19.69&quot;(500)</td>
<td>19.69&quot;(500)</td>
</tr>
<tr>
<td>Channels with 0.5% Slope 39.37&quot; (1m)</td>
<td>6.30&quot;(160) - 7.28&quot; (185)</td>
<td>-011</td>
<td>106.92</td>
<td>-011</td>
<td>113.54</td>
<td>6.30&quot;(160)</td>
<td>6.50&quot;(165)</td>
</tr>
<tr>
<td>Channels with 0.5% Slope 39.37&quot; (1m)</td>
<td>-021</td>
<td>109.13</td>
<td>-021</td>
<td>115.74</td>
<td>6.50&quot;(165)</td>
<td>6.69&quot;(170)</td>
<td>24</td>
</tr>
<tr>
<td>Channels with 0.5% Slope 39.37&quot; (1m)</td>
<td>-031</td>
<td>111.33</td>
<td>-031</td>
<td>117.95</td>
<td>6.69&quot;(170)</td>
<td>6.89&quot;(175)</td>
<td>24</td>
</tr>
<tr>
<td>Channels with 0.5% Slope 39.37&quot; (1m)</td>
<td>-041</td>
<td>112.44</td>
<td>-041</td>
<td>120.15</td>
<td>6.89&quot;(175)</td>
<td>7.09&quot;(180)</td>
<td>24</td>
</tr>
<tr>
<td>Channels with 0.5% Slope 39.37&quot; (1m)</td>
<td>-051</td>
<td>114.64</td>
<td>-051</td>
<td>122.36</td>
<td>7.09&quot;(180)</td>
<td>7.28&quot;(185)</td>
<td>24</td>
</tr>
<tr>
<td>Channels with 0.5% Slope 39.37&quot; (1m)</td>
<td>7.28&quot; (185) - 8.27&quot; (210)</td>
<td>-061</td>
<td>116.84</td>
<td>-061</td>
<td>124.56</td>
<td>7.28&quot;(185)</td>
<td>7.48&quot;(190)</td>
</tr>
<tr>
<td>Channels with 0.5% Slope 39.37&quot; (1m)</td>
<td>-071</td>
<td>120.15</td>
<td>-071</td>
<td>126.77</td>
<td>7.48&quot;(190)</td>
<td>7.68&quot;(195)</td>
<td>24</td>
</tr>
<tr>
<td>Channels with 0.5% Slope 39.37&quot; (1m)</td>
<td>-081</td>
<td>121.25</td>
<td>-081</td>
<td>128.97</td>
<td>7.68&quot;(195)</td>
<td>7.87&quot;(200)</td>
<td>24</td>
</tr>
<tr>
<td>Channels with 0.5% Slope 39.37&quot; (1m)</td>
<td>-091</td>
<td>124.56</td>
<td>-091</td>
<td>131.18</td>
<td>7.87&quot;(200)</td>
<td>8.07&quot;(205)</td>
<td>24</td>
</tr>
<tr>
<td>Channels with 0.5% Slope 39.37&quot; (1m)</td>
<td>-101</td>
<td>127.87</td>
<td>-101</td>
<td>133.38</td>
<td>8.07&quot;(205)</td>
<td>8.27&quot;(210)</td>
<td>24</td>
</tr>
</tbody>
</table>

Channel with 2 grates, water intake area 79.36 sq. ins

Water intake area 39.68 sq. ins

MAXI 100 (4") with Load Class F Ductile iron grate with longitudinal slots
# MAXI 100 SYSTEM (4"

**MAXI 100 (4"
 with Ductile Iron Load Class E Mesh Grate and Ductile Iron Edge Rails

## Product range

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Overall Depth Inches (mm)</th>
<th>Load Class E Part No. CHG62150-</th>
<th>Weight Lbs</th>
<th>Overall Depth Inches (mm)</th>
<th>Pieces per pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>6.30&quot; (160)</td>
<td>-000</td>
<td>112.44</td>
<td>6.30&quot;(160)</td>
<td>6.30&quot;(160)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-005</td>
<td>51.81</td>
<td>6.30&quot;(160)</td>
<td>6.30&quot;(160)</td>
<td>48</td>
</tr>
<tr>
<td>19.69&quot; with Side Opening</td>
<td>-006</td>
<td>50.71</td>
<td>6.30&quot;(160)</td>
<td>6.30&quot;(160)</td>
<td>48</td>
</tr>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>7.28&quot; (185)</td>
<td>-050</td>
<td>122.36</td>
<td>7.28&quot;(185)</td>
<td>7.28&quot;(185)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-055</td>
<td>58.42</td>
<td>7.28&quot;(185)</td>
<td>7.28&quot;(185)</td>
<td>48</td>
</tr>
<tr>
<td>19.69&quot; with Side Opening</td>
<td>-056</td>
<td>57.32</td>
<td>7.28&quot;(185)</td>
<td>7.28&quot;(185)</td>
<td>48</td>
</tr>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>8.27&quot; (210)</td>
<td>-100</td>
<td>133.38</td>
<td>8.27&quot;(210)</td>
<td>8.27&quot;(210)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-105</td>
<td>59.52</td>
<td>8.27&quot;(210)</td>
<td>8.27&quot;(210)</td>
<td>48</td>
</tr>
<tr>
<td>19.69&quot; with Side Opening</td>
<td>-106</td>
<td>62.83</td>
<td>8.27&quot;(210)</td>
<td>8.27&quot;(210)</td>
<td>48</td>
</tr>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>9.25&quot; (235)</td>
<td>-150</td>
<td>137.79</td>
<td>9.25&quot;(235)</td>
<td>9.25&quot;(235)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-155</td>
<td>68.34</td>
<td>9.25&quot;(235)</td>
<td>9.25&quot;(235)</td>
<td>48</td>
</tr>
<tr>
<td>19.69&quot; with Side Opening</td>
<td>-156</td>
<td>68.34</td>
<td>9.25&quot;(235)</td>
<td>9.25&quot;(235)</td>
<td>48</td>
</tr>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>10.23&quot; (260)</td>
<td>-200</td>
<td>143.30</td>
<td>10.23&quot;(260)</td>
<td>10.23&quot;(260)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-205</td>
<td>71.65</td>
<td>10.23&quot;(260)</td>
<td>10.23&quot;(260)</td>
<td>48</td>
</tr>
<tr>
<td>19.69&quot; with Side Opening</td>
<td>-206</td>
<td>71.65</td>
<td>10.23&quot;(260)</td>
<td>10.23&quot;(260)</td>
<td>48</td>
</tr>
<tr>
<td>Catch Basin 19.69&quot; (0.5m)</td>
<td>19.69&quot; (500)</td>
<td>-008</td>
<td>114.64</td>
<td>19.69&quot;(500)</td>
<td>19.69&quot;(500)</td>
</tr>
</tbody>
</table>

### Channels with 0.5% Slope

<table>
<thead>
<tr>
<th>Overall Depth Inches (mm)</th>
<th>Part Description</th>
<th>Load Class E Part No. CHG62150-</th>
<th>Weight Lbs</th>
<th>Overall Depth Inches (mm)</th>
<th>Pieces per pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>6.30&quot;(160) - 7.28&quot;(185)</td>
<td>-011</td>
<td>106.92</td>
<td>6.30&quot;(160)</td>
<td>6.50&quot;(165)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-021</td>
<td>109.13</td>
<td>6.50&quot;(165)</td>
<td>6.69&quot;(170)</td>
<td>24</td>
</tr>
<tr>
<td>19.69&quot; with Side Opening</td>
<td>-031</td>
<td>111.33</td>
<td>6.69&quot;(170)</td>
<td>6.89&quot;(175)</td>
<td>24</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-041</td>
<td>112.44</td>
<td>6.89&quot;(175)</td>
<td>7.09&quot;(180)</td>
<td>24</td>
</tr>
<tr>
<td>19.69&quot; with Side Opening</td>
<td>-051</td>
<td>114.64</td>
<td>7.09&quot;(180)</td>
<td>7.28&quot;(185)</td>
<td>24</td>
</tr>
</tbody>
</table>

### Channels with 0.5% Slope

<table>
<thead>
<tr>
<th>Overall Depth Inches (mm)</th>
<th>Part Description</th>
<th>Load Class E Part No. CHG62150-</th>
<th>Weight Lbs</th>
<th>Overall Depth Inches (mm)</th>
<th>Pieces per pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel 39.37&quot; (1m)</td>
<td>7.28&quot;(185) - 8.27&quot;(210)</td>
<td>-061</td>
<td>116.84</td>
<td>7.28&quot;(185)</td>
<td>7.48&quot;(190)</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-071</td>
<td>120.15</td>
<td>7.48&quot;(190)</td>
<td>7.68&quot;(195)</td>
<td>24</td>
</tr>
<tr>
<td>19.69&quot; with Side Opening</td>
<td>-081</td>
<td>121.25</td>
<td>7.68&quot;(195)</td>
<td>7.87&quot;(200)</td>
<td>24</td>
</tr>
<tr>
<td>Channel 19.69&quot; (0.5m)</td>
<td>-091</td>
<td>124.56</td>
<td>7.87&quot;(200)</td>
<td>8.07&quot;(205)</td>
<td>24</td>
</tr>
<tr>
<td>19.69&quot; with Side Opening</td>
<td>-101</td>
<td>127.87</td>
<td>8.07&quot;(205)</td>
<td>8.27&quot;(210)</td>
<td>24</td>
</tr>
</tbody>
</table>

**Channel with 2 grates, water intake area 96.10 sq. ins**

**Water intake area 48.05 sq. ins**
### MAXI 150 SYSTEM (6”)

**MAXI 150 (6”) with Ductile Iron ADA Load Class D & F Grate and Ductile Iron Edge Rails**

<table>
<thead>
<tr>
<th>Product range</th>
<th>Overall Depth Inches (mm)</th>
<th>Load Class D Part No.</th>
<th>CHG61540-</th>
<th>Weight lbs</th>
<th>Load Class F Part No.</th>
<th>CHG61560-</th>
<th>Weight lbs</th>
<th>Overall Depth Inches (mm)</th>
<th>Pieces per pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel 39.37” (1m)</td>
<td>8.27” (210)</td>
<td>-000</td>
<td>169.76</td>
<td>8.27”(210)</td>
<td>-000</td>
<td>169.76</td>
<td>8.27”(210)</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Channel 19.69” (0.5m)</td>
<td>-005</td>
<td>80.47</td>
<td>10.24”(260)</td>
<td>-005</td>
<td>84.66</td>
<td>10.24”(260)</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Channel 19.69” (0.5m) with Side Opening</td>
<td>-006</td>
<td>79.37</td>
<td>10.24”(260)</td>
<td>-006</td>
<td>79.37</td>
<td>10.24”(260)</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Channel 39.37” (1m)</td>
<td>10.23” (260)</td>
<td>-050</td>
<td>185.19</td>
<td>10.23”(260)</td>
<td>-050</td>
<td>185.19</td>
<td>10.23”(260)</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Channel 19.69” (0.5m)</td>
<td>-055</td>
<td>89.29</td>
<td>12.24”(310)</td>
<td>-055</td>
<td>91.05</td>
<td>12.24”(310)</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Channel 19.69” (0.5m) with Side Opening</td>
<td>-056</td>
<td>88.18</td>
<td>12.24”(310)</td>
<td>-056</td>
<td>88.18</td>
<td>12.24”(310)</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Channel 39.37” (1m)</td>
<td>12.20” (310)</td>
<td>-100</td>
<td>194.01</td>
<td>12.20”(310)</td>
<td>-100</td>
<td>194.01</td>
<td>12.20”(310)</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Channel 19.69” (0.5m)</td>
<td>-105</td>
<td>98.11</td>
<td>14.22”(360)</td>
<td>-105</td>
<td>99.21</td>
<td>14.22”(360)</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Channel 19.69” (0.5m) with Side Opening</td>
<td>-106</td>
<td>97.00</td>
<td>14.22”(360)</td>
<td>-106</td>
<td>94.80</td>
<td>14.22”(360)</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Catch Basin 19.69” (0.5m)</td>
<td>19.69” (500)</td>
<td>-008</td>
<td>143.30</td>
<td>19.69”(500)</td>
<td>-008</td>
<td>143.30</td>
<td>19.69”(500)</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Channels with 1% Slope 39.37”(1m)</td>
<td>8.27”(210) - 10.24”(260)</td>
<td>-011</td>
<td>164.24</td>
<td>12.6”(320)</td>
<td>-011</td>
<td>173.28</td>
<td>12.6”(320)</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>-021</td>
<td>167.11</td>
<td>12.6”(320)</td>
<td>-021</td>
<td>175.71</td>
<td>12.6”(320)</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-031</td>
<td>170.64</td>
<td>12.6”(320)</td>
<td>-031</td>
<td>179.68</td>
<td>12.6”(320)</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-041</td>
<td>175.27</td>
<td>12.6”(320)</td>
<td>-041</td>
<td>180.78</td>
<td>12.6”(320)</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-051</td>
<td>176.37</td>
<td>12.6”(320)</td>
<td>-051</td>
<td>182.98</td>
<td>12.6”(320)</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Channels with 1% Slope 39.37”(1m)</td>
<td>10.24”(260) - 12.24”(310)</td>
<td>-061</td>
<td>181.00</td>
<td>14.22”(360)</td>
<td>-061</td>
<td>186.73</td>
<td>14.22”(360)</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td></td>
<td>-071</td>
<td>182.54</td>
<td>14.22”(360)</td>
<td>-071</td>
<td>194.67</td>
<td>14.22”(360)</td>
<td>16</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-081</td>
<td>186.29</td>
<td>14.22”(360)</td>
<td>-081</td>
<td>191.14</td>
<td>14.22”(360)</td>
<td>16</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-091</td>
<td>188.94</td>
<td>14.22”(360)</td>
<td>-091</td>
<td>198.20</td>
<td>14.22”(360)</td>
<td>16</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-101</td>
<td>194.01</td>
<td>14.22”(360)</td>
<td>-101</td>
<td>194.92</td>
<td>14.22”(360)</td>
<td>16</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Channel with 2 grates, water intake area 114.08 sq. ins**

**Water intake area 57.04 sq. ins**

**Ductile Iron grate with longitudinal slots**
## MAXI 150 SYSTEM (6’)

### MAXI 150 (6”) with Ductile Iron Load Class E Grate and Ductile Iron Edge Rails

### Product range

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Overall Depth (Inches or mm)</th>
<th>Load Class E Part No.</th>
<th>Weight (lbs)</th>
<th>Overall Depth (mm) Inlet</th>
<th>Overall Depth (mm) Outlet</th>
<th>Pieces per pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel 39.37” (1m)</td>
<td>8.27” (210)</td>
<td>-000</td>
<td>169.76</td>
<td>8.27”(210)</td>
<td>8.27”(210)</td>
<td>20</td>
</tr>
<tr>
<td>Channel 19.69” (0.5m)</td>
<td>-005</td>
<td>80.47</td>
<td>8.27”(210)</td>
<td>8.27”(210)</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Channel 19.69”(0.5m) with Side Opening</td>
<td>-006</td>
<td>79.37</td>
<td>8.27”(210)</td>
<td>8.27”(210)</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Channel 39.37” (1m)</td>
<td>10.23” (260)</td>
<td>-050</td>
<td>185.19</td>
<td>10.23”(260)</td>
<td>10.23”(260)</td>
<td>20</td>
</tr>
<tr>
<td>Channel 19.69” (0.5m)</td>
<td>-055</td>
<td>89.29</td>
<td>10.23”(260)</td>
<td>10.23”(260)</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Channel 19.69”(0.5m) with Side Opening</td>
<td>-056</td>
<td>88.18</td>
<td>10.23”(260)</td>
<td>10.23”(260)</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Channel 39.37” (1m)</td>
<td>12.20” (310)</td>
<td>-100</td>
<td>194.01</td>
<td>12.20”(310)</td>
<td>12.20”(310)</td>
<td>16</td>
</tr>
<tr>
<td>Channel 19.69” (0.5m)</td>
<td>-105</td>
<td>98.11</td>
<td>12.20”(310)</td>
<td>12.20”(310)</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Channel 19.69”(0.5m) with Side Opening</td>
<td>-106</td>
<td>97.00</td>
<td>12.20”(310)</td>
<td>12.20”(310)</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Catch Basin 19.69” (0.5m)</td>
<td>19.69” (500)</td>
<td>-008</td>
<td>143.30</td>
<td>19.69”(500)</td>
<td>19.69”(500)</td>
<td>10</td>
</tr>
<tr>
<td>Channels with 1% Slope 39.37”(1m)</td>
<td>8.27”(210) - 10.24”(260)</td>
<td>-011</td>
<td>164.24</td>
<td>8.27”(210)</td>
<td>8.66”(220)</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-021</td>
<td>167.11</td>
<td>8.66”(220)</td>
<td>9.06”(230)</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-031</td>
<td>170.64</td>
<td>9.06”(230)</td>
<td>9.45”(240)</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-041</td>
<td>175.27</td>
<td>9.45”(240)</td>
<td>9.84”(250)</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-051</td>
<td>176.37</td>
<td>9.84”(250)</td>
<td>10.23”(260)</td>
<td>20</td>
</tr>
<tr>
<td>Channels with 1% Slope 39.37”(1m)</td>
<td>10.24”(260) - 12.24”(310)</td>
<td>-061</td>
<td>181.00</td>
<td>10.23”(260)</td>
<td>10.63”(270)</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-071</td>
<td>182.54</td>
<td>10.63”(270)</td>
<td>11.02”(280)</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-081</td>
<td>186.29</td>
<td>11.02”(280)</td>
<td>11.42”(290)</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-091</td>
<td>188.94</td>
<td>11.42”(290)</td>
<td>11.81”(300)</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-101</td>
<td>194.01</td>
<td>11.81”(300)</td>
<td>12.20”(310)</td>
<td>16</td>
</tr>
</tbody>
</table>

### End Caps for all MAXI150

- **Open or Closed End Cap (Plastic)**
  - For All channels
  - Part No.: CHG70011-51

- **Closed End Cap (Iron)**
  - Only for channels between 8.27” and 12.20” high
  - Part No.: CHG70011-52
MAXI 200 SYSTEM (8”)

MAXI 200 (8”) with Ductile Iron ADA Load Class D & F Grate and Ductile Iron Edge Rails

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Load Class D Part No. CHG61240-</th>
<th>Load Class F Part No. CHG61260-</th>
<th>Weight lbs</th>
<th>Overall Depth (mm)</th>
<th>Pieces per pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel 39.37” (1m)</td>
<td>-050</td>
<td>-050</td>
<td>242.51</td>
<td>12.20” (310)</td>
<td>12</td>
</tr>
<tr>
<td>Channel 19.69” (0.5m)</td>
<td>-055</td>
<td>-055</td>
<td>121.25</td>
<td>12.20” (310)</td>
<td>24</td>
</tr>
<tr>
<td>Channel 19.69” (0.5m) with Side Opening</td>
<td>-056</td>
<td>-056</td>
<td>121.25</td>
<td>12.20” (310)</td>
<td>24</td>
</tr>
<tr>
<td>Catch Basin</td>
<td>-008</td>
<td>-008</td>
<td>158.73</td>
<td>21.65” (550)</td>
<td>6</td>
</tr>
<tr>
<td>Double Catch Basin</td>
<td>-009</td>
<td>-009</td>
<td>317.47</td>
<td>43.30” (1100)</td>
<td>5</td>
</tr>
</tbody>
</table>

Channel with 2 grates, water intake area 150.35 sq. ins

Water intake area 75.17 sq. ins

Ductile Iron grate with longitudinal slots

Catch Basin includes galvanized dirt catcher

End Cap for All MAXI200

End Cap (Plastic)
Part No.: CHG70012-00

6” Foul air stop
Part No.: CHG70031-50
## MAXI 200 SYSTEM (8”)

**MAXI 200 (8”) with Ductile Iron Load Class E Grate and Ductile Iron Edge Rails**

### Product range

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Load Class E Part No. CHG62250</th>
<th>Weight lbs</th>
<th>Overall Depth</th>
<th>Pieces per pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel 39.37*(1m)</td>
<td>-050</td>
<td>234.79</td>
<td>12.20“(310)</td>
<td>12</td>
</tr>
<tr>
<td>Channel 19.69*(0.5m)</td>
<td>-055</td>
<td>113.53</td>
<td>12.20“(310)</td>
<td>24</td>
</tr>
<tr>
<td>Channel 19.69*(0.5m) with Side Opening</td>
<td>-056</td>
<td>113.53</td>
<td>12.20“(310)</td>
<td>24</td>
</tr>
<tr>
<td>Catch Basin</td>
<td>-008</td>
<td>151.01</td>
<td>21.65“(550)</td>
<td>6</td>
</tr>
<tr>
<td>Double Catch Basin</td>
<td>-009</td>
<td>317.47</td>
<td>43.30“(1100)</td>
<td>5</td>
</tr>
</tbody>
</table>

Channel with 2 grates, water intake area 161.21 sq. ins

Water intake area 80.60 sq. ins

![Ductile Iron grate with longitudinal slots](image)

![End Cap for All MAXI200](image)

**End Cap (Plastic)**
Part No.: CHG70012-00

**6” Foul air stop**
Part No.: CHG70031-50

![Catch Basin includes galvanized dirt catcher](image)

**Double Catch Basin**

![Accessories for MAXI 150 / 200](image)
MAXI 300 (12”) SYSTEM

MAXI 300 (12”) with Ductile Iron ADA Load Class E & F Grate and Ductile Iron Edge Rails

Product range

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Load Class E Part No. CHG66350-</th>
<th>Weight lbs</th>
<th>Load Class F Part No. CHG66360-</th>
<th>Weight lbs</th>
<th>Overall Depth Inches (mm)</th>
<th>Pieces per pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel 39.37” (1m)</td>
<td>0501</td>
<td>396.83</td>
<td>0501</td>
<td>436.51</td>
<td>15.75(400)</td>
<td>6</td>
</tr>
<tr>
<td>Channel 19.69” (0.5m)</td>
<td>0551</td>
<td>198.41</td>
<td>0551</td>
<td>202.82</td>
<td>15.75(400)</td>
<td>4</td>
</tr>
<tr>
<td>Catch Basin</td>
<td>0081</td>
<td>306.44</td>
<td>0081</td>
<td>306.44</td>
<td>29.53(750)</td>
<td>4</td>
</tr>
</tbody>
</table>

The MAXI 300 does not have a precast outlet underneath. However, channels with drilled holes underneath to create the outlet are available (Load Class E: Part No. CHG66350-0571 & Load Class F: Part No. CHG66360-0571)

Accessories

- Catch Basin includes galvanized dirt catcher
- Closed End Cap Iron (CHG70031-11)
- 8” Foul air stop Part No.: CHG70032-00

Channel with 2 grates, water intake area 173.60 sq. ins

Water Intake area 86.80 sq. ins