GMC 500 - 1500 UPC FOR UPC/IAPMO INSTALLATIONS
GMC 750, 1000, 1250 FL FOR FLORIDA INSTALLATIONS
INSTALLATION PROCEDURE

NOTES:
1. REFER TO INSTALLATION PROCEDURE AND INSTALLATION CHECKLIST.
2. PROCEPTOR SEPARATORS MUST BE INSTALLED IN ACCORDANCE WITH ALL RELEVANT FEDERAL, PROVINCIAL/STATE, AND LOCAL CODES INCLUDING LOCAL PLUMBING CODE.
3. US PATENT # 5,746,912; CDN PATENT # 2,195,822

- **иф veh1e traffic loading conditions exist, use reinforced concrete relieving slab designed by engineer.**
- **Connect tank top vents (2) to venting system (see also note 2).**
- **Collar (EC2) height trimmable on site.**
- **H * = 6"**
- **B**
- **IF OVER 6 FT. REQUIRE FACTORY REINFORCEMENT OF TANK**
- **MIN. 6" PEA GRAVEL (OR APPROVED BACKFILL COMPACTED TO 98% SPD)**
- **CAST IN PLACE SLAB,** 3000 psi CONCRETE READY MIX POUR 12 INCHES HORIZONTALLY ALL AROUND BASE OF UNIT. 58 CU FT MINIMUM CONCRETE VOLUME BASED ON CONCRETE DENSITY OF 130 LBS / CU FT.

**TABLE 1**

<table>
<thead>
<tr>
<th>BURIAL DEPTH</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max.</td>
<td>6 ft.</td>
</tr>
<tr>
<td>Min. with Traffic</td>
<td>18&quot;</td>
</tr>
<tr>
<td>Min. no Traffic **</td>
<td>12&quot; **</td>
</tr>
</tbody>
</table>

**TABLE 2**

<table>
<thead>
<tr>
<th>PROCEPTOR SEPARATOR MODEL</th>
<th>INLET INVERT TO TANK BOTTOM (H*)</th>
<th>DRY WEIGHT OF TANK</th>
</tr>
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<tbody>
<tr>
<td>GMC 500 UPC</td>
<td>33&quot;</td>
<td>565 lbs</td>
</tr>
<tr>
<td>GMC 750 UPC</td>
<td>46&quot;</td>
<td>645 lbs</td>
</tr>
<tr>
<td>GMC 1000 UPC</td>
<td>60&quot;</td>
<td>720 lbs</td>
</tr>
<tr>
<td>GMC 1300 UPC</td>
<td>75&quot;</td>
<td>815 lbs</td>
</tr>
<tr>
<td>GMC 1500 UPC</td>
<td>86&quot;</td>
<td>875 lbs</td>
</tr>
<tr>
<td>GMC 750 FL</td>
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</tr>
<tr>
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- **INLET INVERT TO TANK BOTTOM (H*)**
- **DRI3 WEI3GH OF TANK**
- **PROCEPTOR SEPARATOR MODEL**
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- **GMC 750 UPC 46" 645 lbs**
- **GMC 1000 UPC 60" 720 lbs**
- **GMC 1300 UPC 75" 815 lbs**
- **GMC 1500 UPC 86" 875 lbs**
- **GMC 750 FL 46" 645 lbs**
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- **GMC 1250 FL 75" 815 lbs**

**TABLE 2**

- **IF VEHICLE TRAFFIC LOADING CONDITIONS REQUIRE FACTORY REINFORCEMENT OF TANK**
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- **CAST IN PLACE SLAB.**
- **3000 psi CONCRETE READY MIX POUR 12 INCHES HORIZONTALLY ALL AROUND BASE OF UNIT. 58 CU FT MINIMUM CONCRETE VOLUME BASED ON CONCRETE DENSITY OF 130 LBS / CU FT.**

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