SIDEWALK SPILL CONTAINER
Model 3 for In-Ground Applications

The Model 3 Sidewalk Spill Container provides an in-ground termination point for fuel oil storage tank fill lines that will contain any oil spilled when disconnecting the delivery fitting. Spill containment is required by NFPA 31 Standard for the Installation of Oil Burning Equipment. A fill pipe flexible entry boot accommodates several size fill pipes, and provides a waterproof barrier that will not transmit stress due to vehicle traffic, pavement tilt or frost heave to the fill pipe.

The sidewalk spill container interfaces with any Preferred Utilities tank gauge and activates a horn to notify the delivery truck operator when the tank reaches 90% full. An optional digital display indicates the current tank volume in gallons. An alarm light is provided and an alarm silence pushbutton. Fill box electronics are suitable for this environment and constructed in accordance with U.L. 508A.

Construction
The Model 3 Sidewalk Spill Container is constructed of 14 gauge welded steel. The cover is made of diamond plate heavy gauge steel and is H-20 truck rated and secured by stainless steel tamper-proof hold down bolts to protect fill lines from damage, vandalism, or theft. A 1/8” gasket seals the enclosure against water, snow, and other contaminants. 1 1/2”, 2”, 3”, and 4” fill pipe connections are standard. Other sizes can be special ordered. Any oil spilled is contained within the fill box. Models are available for fifteen gallon containment vessels. A hand pump is included to transfer any spilled fuel to the fill pipe.

The Model 3 Sidewalk Spill Container flush-mounts into any horizontal sidewalk or pavement and is held in place with four concrete anchor bolts.

Model 3 Sidewalk Spill Container with overfill alarm horn and optional digital tank volume display

Model 3 Sidewalk Spill Container cutaway showing internal components.
**SIDEWALK SPILL CONTAINER**
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**Ordering Information**

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<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Fill Pipe Size</th>
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<tbody>
<tr>
<td>3-3-1.5</td>
<td>Model 3 Spill Container with alarm silence pushbutton, overfill light, and FA-S &quot;Fil-A-Larm&quot; sign</td>
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**Suggested Specification**

Provide and install where shown on the drawings a Preferred Utilities Mfg. Corp., Danbury, CT, Model 3 sidewalk spill container per NFPA 31 Standard for the Installation of Oil Burning Equipment. The spill container is designed for below grade installation with flush mounting on horizontal surfaces.

The Model 3 sidewalk spill container body shall be made from heavy-duty carbon steel with welded body and painted for corrosion resistance. The sidewalk spill container shall include a gasket-equipped water-tight carbon steel Highway-20 rated cover held down with recessed screw heads. It will also include an integral recessed handle for easy cover removal. The steel cover has a Buna-N gasket and recessed head bolts.

The fill line shall enter the spill container through a boot connection. Boot connection shall be flexible for extreme temperature conditions that may affect piping expansion. Integral to the fill station shall be a hand pump for evacuation of spilled media. The spill container holds a minimum of 15 gallons of spilled fuel. A hose is provided so that clean oil can be pumped into the fill pipe. Contaminated oil or water can be pumped into a bucket for safe removal.

Internally mounted in the sidewalk spill container shall be an audible/visual overfill alarm system for single tank installations to be activated by a Preferred Utilities HLS high level switch when used in conjunction with a 190126 junction box or Preferred tank gauge system. The station shall consist of an “overfill alarm” light, alarm horn, “alarm silence” pushbutton and a digital readout of tank contents in US Gallons. All wiring shall be in Liquid-Tite waterproof flexible conduit.

The alarm light and horn shall be automatically silenced in 90 seconds or instantly silenced when the operator depresses the “alarm silence” button. The digital display shall flash during a high level condition. Inside the sidewalk spill container, provide a permanently mounted and prominently displayed nameplate showing the main oil storage tanks inventory capacity in US gallons.

For the fill line connection, include a composite top-seal, tight fill adapter and lockable fill cap. The system shall include a Preferred FA-S caution sign.

The caution sign shall read as follows:

**CAUTION WHEN ALARM BELL SOUNDS**
OIL TANK FILLED TO CAPACITY
DO NOT OVERFILL.

The Sidewalk Spill Container shall be a Preferred Utilities Mfg Corp., Danbury CT, Model 3.