

FlexStorm Full Trash Capture Installation & Maintenance

Installation Instructions

Drop in Full Trash Capture (FTC)

1. Remove the grate(s) from the inlet.
2. Clean debris from the ledges of the inlet.
3. Place the FTC filter onto the load bearing ledges of the structure.
4. Replace the grate(s) and confirm its not elevated more than 1/8" (3.2 mm).

Wall Mounted FTC

1. Remove the grate or manhole cover from the inlet.
2. Lower the FTC filter into the catch basin through the opening.
3. Mark the wall mount support bracket locations on the basin wall beneath the curb opening.
4. Drill 3/8" (9.5 mm) pilot holes to a depth 1/2" (12.7 mm) greater than the supplied fastener length.
5. Install provided concrete anchor bolts into basin wall and secure the support brackets.
6. Lift the unit and engage the hangers with the support brackets, allowing the basket to hang off the wall.



Frequency of Inspection

Inspection should occur following rain events $>1/2"$ (>12.5 mm). Filter inspections should occur a minimum of 3 times per year and in snowfall affected regions, inspections should be completed prior to and after snowfall season.

Industrial application site inspections (loading ramps, wash racks, & maintenance facilities) to be scheduled on a recurring basis no less than 4 times per year or as needed.

Maintenance Instructions

Note: Wall mount and drop in FTCs may be removed from the basin for manual cleaning.

1. Empty the filter basket manually or by industrial vacuum when more than half filled or during scheduled inspection period, taking care not to damage the filter frame or perforated basket.
2. Remove any compacted silt from basket and flush with medium spray.
3. Dispose of all recovered material in accordance with state and EPA guidelines.
4. Inspect basket and bypass to ensure there is no blinding.
5. Optional – Follow any Vector Control provisions and apply anti-mosquito pellets as necessary.
6. Properly install or replace the unit back into the catch basin.

