



**Algae-X<sup>®</sup> 2" cast-iron basket strainer assembly** is a custom designed, powerful addition to your Mobile Tank Cleaning System. It provides heavy-duty pre-screening for tank cleaning jobs with extraordinary amounts of sludge, rust scale and other contaminants.

The **Basket Strainer Assembly** connects easily to your MTC using its cam & groove fittings and hose as shown in the diagram below. The assembly package is equipped with a vacuum gauge and includes a 2" cast-iron industrial pipeline strainer, a 3' clear 1-1/2" hose with cam & groove fittings, dust caps & plugs for both ends and a 20 mesh stainless strainer steel basket.

### Fast Facts:

- Cam & groove fittings for easy connection to your MTC System**
- Quick release swing open cover -no tools required-**
- Large capacity perforated stainless steel 20 mesh basket standard installed**
- Vacuum Gauge with color liquid-filled or coded dial**
- Threaded drain port and Machined basket seat**
- Easily retrofitted, no modifications necessary**

Algae-X custom strainer assembly is very popular because of its very large basket holding capacity. Its free straining area is more than 6 times the pipe cross-sectional surface area.

No tools are needed to open the cover. The quick opening, swinging yoke can be disassembled and the strainer basket can be removed in seconds.

Customized flange adapter assembly with 3' x 1-1/2" clear suction hose with cam and groove fitting connects the strainer to your tank cleaning system. To prevent dripping and spilling fuel during transportation, the strainer and the connector assembly come complete with a sealing dust plug and dust cap.

### Options:

- Basket perforations from 1/32" to 1/2"
- Basket mesh from 20 to 400
- Magnetic basket inserts to catch rust and scale**

### Weight:

Complete assembly weighs approximately 50 lbs (23 kg)

