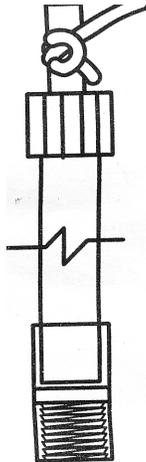
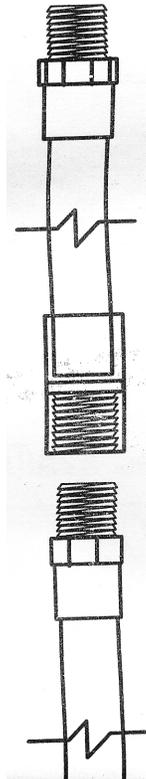


# 168-F10 Sludge Sampler®

Top  
Section



Middle  
Section



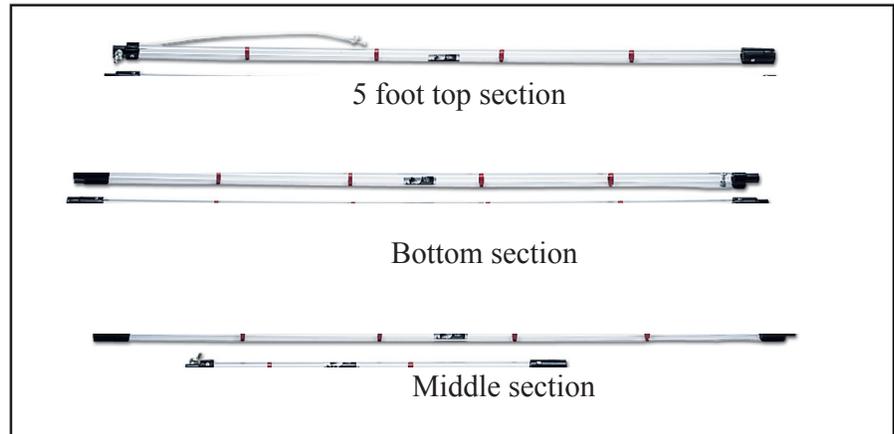
Bottom  
Section



Valve open



Valve closed



## Warranty and Parts:

We replace all missing or defective parts free of charge. For additional parts, use part numbers above. We accept Mastercard, Visa, American Express, checks, institutional P.O.'s. All products guaranteed free from defect for 90 days. This guarantee does not include accident, misuse, or normal wear and tear.

## Description:

- A. The bottom sections has the ball check valve on one end and male threads on the other.
- B The middle section has female threads on one end and male threads on the other.
- C. The top section has female threads on one end and a rope on the other. Outside dimension of tubing is nominal 3/4" pipe size

## Assembly:

Screw the three sections of pipe together until the connections are snug.

## Storage and Cleaning:

Store this unit where it cannot be damaged, especially by foot traffic, doors, or machinery. **Do not leave it exposed to the sun.**

The unit may be cleaned with hot water and a mild soap or vinegar, and a six-foot cleaning brush. The Sludge Judge® is **NOT autoclavable.**

## How To Use:

1. Lower the Sludge Sampler to the bottom of the tank from which you would like to take a sample. It should be lowered slowly and not plunged to the bottom. Plunging the unit will result in an inaccurate reading and possible damage to the bottom valve. **Please lower slowly!**
2. When the bottom of the tank has been reached or the pipe has filled to the desired level, tug slightly on the rope as you begin to raise the unit.
3. This will seat the check valve, trapping the column of sludge and water in the Sludge Sampler.
4. **Caution: When raising the unit up, keep it as vertical as possible.** Do not allow the unit to bend or bounce when carrying it or if it is full of water. After looking at the sample, empty the tube before further use.
5. To release the material, touch the pin extending from the bottom section against a hard surface. This opens the check valve and will release the sample.
6. When extending the unit longer than 15 feet, a stiffener may be needed to reduce excessive bending. An aluminum channel, available from your local hardware store, or similar material can be secured to the unit for this purpose.

## Accessories:

- 168-A30 Sludge Sampler carry case, canvass
- 168-A40 Sludge Sampler spiral cleaning brush, 6 foot long