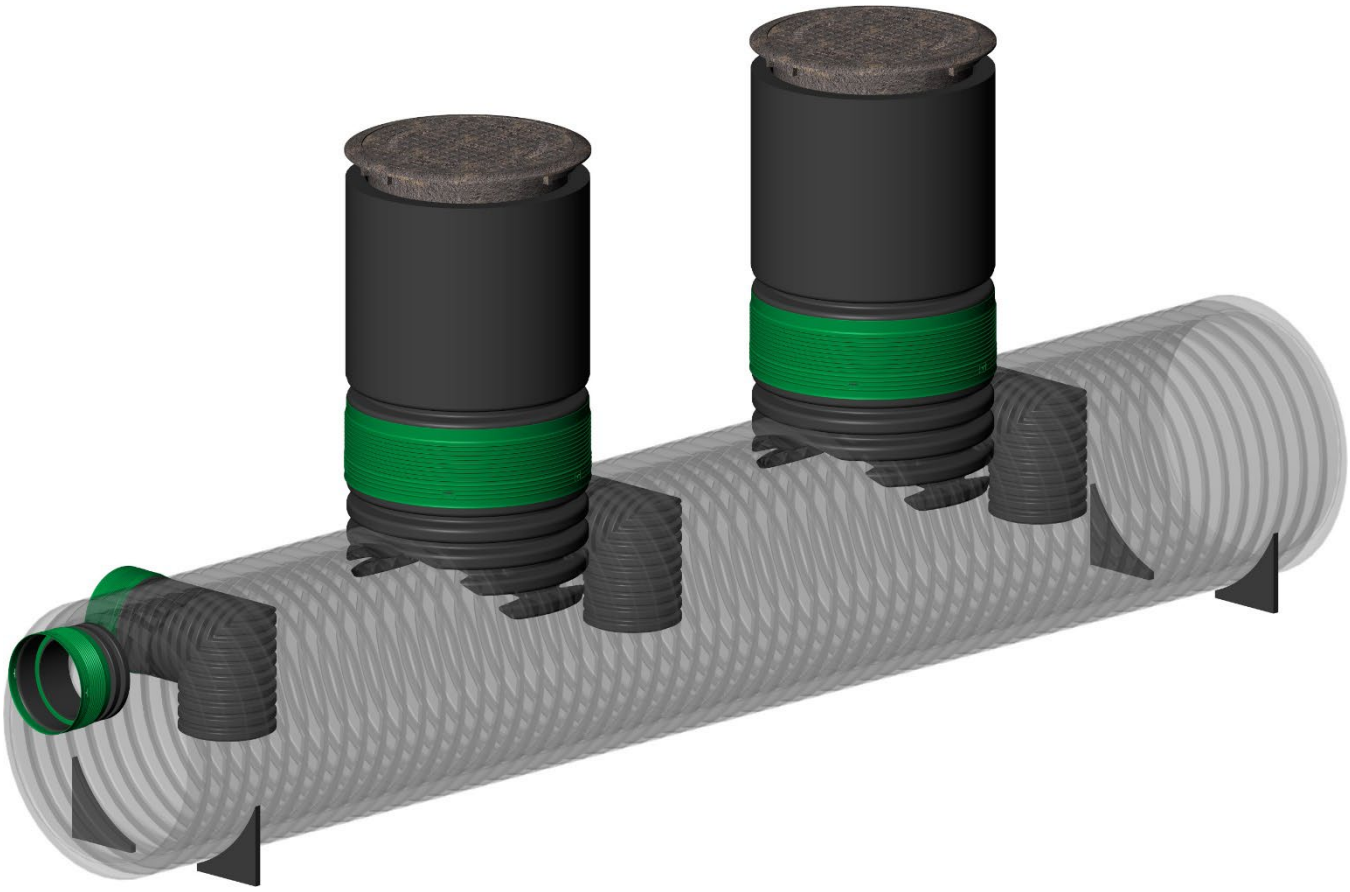


PRETREATMENT UNIT

INSPECTION AND MAINTENANCE GUIDE

OPERATION OF THE PRETREATMENT UNIT

The pretreatment unit captures sediments, hydrocarbons, and floating debris. Its maintenance is simple, quick and does not require any work in a confined space. To operate efficiently, the system must be maintained on a regular basis. Specialized companies, such as Soleno Service[1], can inspect and maintain this type of equipment.

[1] Contact your Soleno representative for more information on the services offered by Soleno Service or consult our website at soleno.com.

STEPS

1. Inspection frequency
2. Inspection
3. Maintenance

STEP 1
INSPECTION FREQUENCY

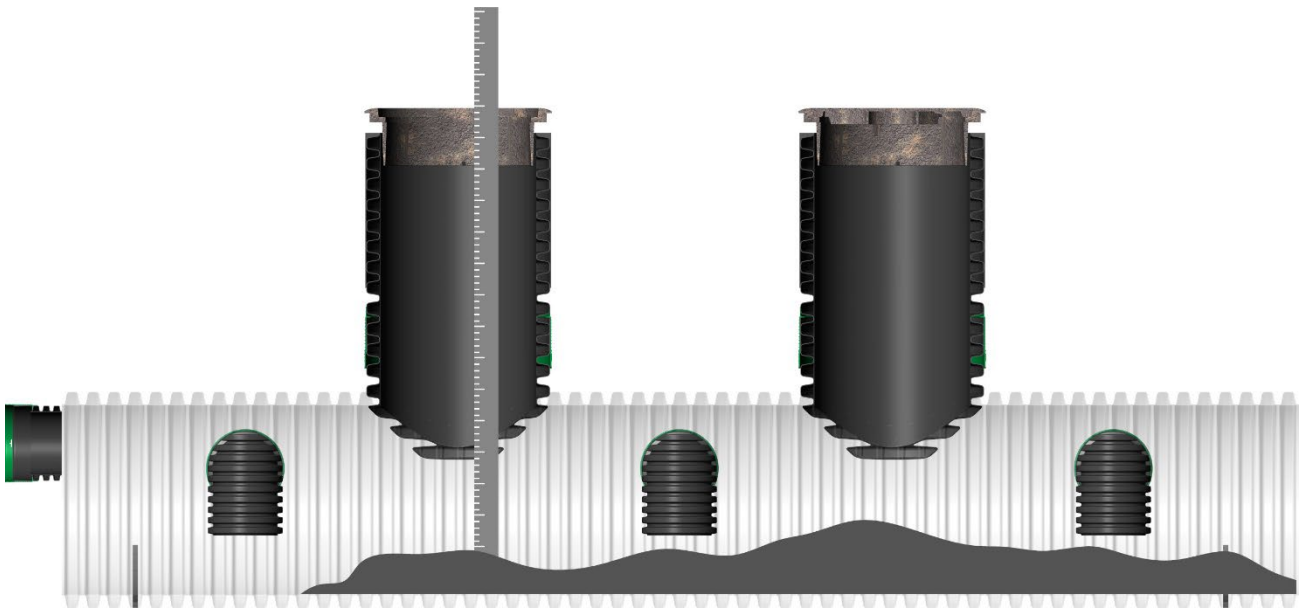
The environment in which the pretreatment unit is installed greatly influences the frequency of inspection and maintenance. Therefore, it is recommended, during the first year, to inspect the system every 3 months to avoid any excessive accumulation of debris that could compromise the performance of the system. It is strongly suggested to carry out the first inspection as soon as the installation is completed.

Subsequently, based on the data collected during the first year of operation, an inspection frequency can be established

STEP 2
INSPECTION

The pretreatment unit does not require any work in a confined space. Inspection and maintenance are carried out from the surface.

a. Remove one of the access covers.
b. Carefully lay a survey ruler (or other measuring equipment) on top of the sediment.
c. Read the distance from the top of the sediment to the top of the cast iron cover.
d. Subtract this distance from the initial distance (empty pretreatment). The resulting height is the sediment depth.
e. Repeat steps 2a) to 2d) for the other access chimney.
f. If the sediment height is greater than a quarter of the diameter of the pre-treatment (for example, 230 mm (9 in) for a 900 mm (36 in) diameter pretreatment) or if the presence of oil or hydrocarbons is noted, proceed with maintenance.
g. Replace the access covers.



STEP 3
MAINTENANCE

a. Remove one of the access covers.
b. Insert the suction hose inside the access chimney.
c. Vacuum the accumulated debris.
d. Repeat steps 3a) to 3c) for the other access covers.
e. If debris are still present at the bottom of the unit, pressure flush the entire system.
f. Visually inspect the general condition of the system to detect any anomalies or damage.
g. **Important**: fill the system with water (up to the bottom of the inlet and outlet pipes).
h. Replace the access covers.

Important: Waste disposal must comply with federal, provincial, and local regulations.