

SRT range

Polyester pumping stations

Very rapid installation: the station is delivered ready to install

Installation under grass

Dig a hole according to the size of the tank.

Place the earth rod.

Make a 20-cm thick concrete slab at the bottom of the pit.

Place the station on the slab.

Anchor the fastening feet of the station to the slab.

Connect up the pipes and fill with 10-15 mm gravel.

Inlet and outlet sleeves made to the dimensions requested by the customer.

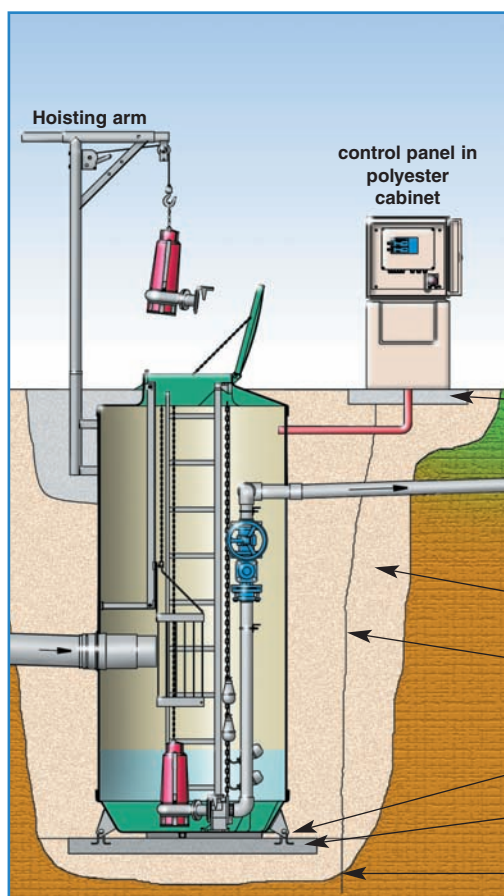
Installation under a road

The station must be buried 20 cm below the surrounding land.

Pass the cable duct through to the control panel.

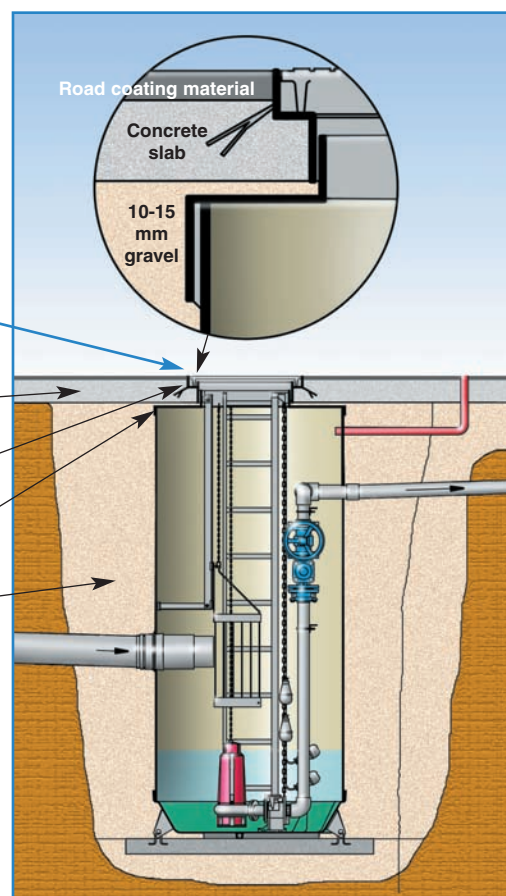
Fill with 10-15 mm gravel up to the upper side of the station.

Make a 20 cm thick concrete slab; seal the 250 or 400 kN cover frame.



Minimum size of opening required to pass the pumps:

| ø SRT (mm) | Opening (mm) |
|------------|--------------|
| 1000 | 520 x 840 |
| 1200 | 560 x 1010 |
| 1400 | 750 x 1210 |
| 1600 | 770 x 1354 |
| 1800 | 920 x 1510 |



Maintenance

Generally speaking, all pumping stations require regular maintenance. The frequency depends on the nature of the water they deal with (at least 3 to 4 inspections per year). Regular maintenance consists in cleaning the floats and rinsing thoroughly the tank walls and all lines and accessories in contact with the waste water. Twice a year, the pumps must be taken out and inspected.

Commissioning

In France, commissioning is always done by **Techneau** or its contacts. It consists in connecting the equipment up to the power supply, putting the pumps into position, checking that everything is in good working order, and testing with water.

The customer is responsible for the following: installing the station and connecting it to the various pipes, installing the control panel and power supply and inspecting the electrical installation.

CAUTION, for the station to work correctly, lower float n°1 must be set to stop the pump half way up the motor.

Float n°2 must be set to start the pump at 20 cm from the inlet level.

IMPORTANT, the floats must be cleaned regularly to make sure that the station works correctly.

