



DEFINITION

Equipment for pre-treated domestic wastewater networks enabling the purification unit to be supplied sequentially.

Flushing system dedicated specifically for individual wastewater facilities.

LOCATION

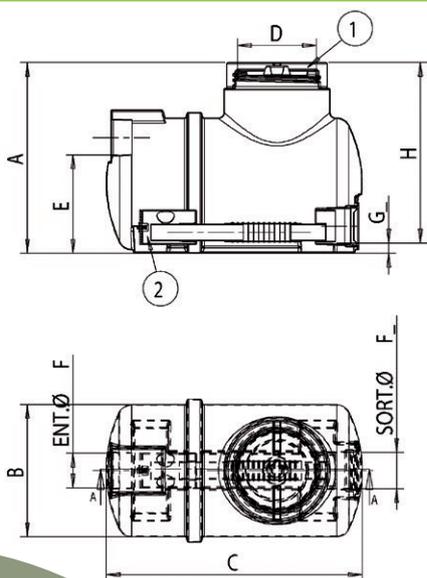
Downstream of a wastewater pre-treatment unit such as an all-water tank.

ADVANTAGES

- Operates without external power.
- Allows a homogeneous supply in batches to the spreading network or filtration unit.
- Prevents clogging of the distribution system.
- Spreads the outflow across the filtering element to ensure it operates optimally.
- Optimises the purification efficiency of the treatment facility.

MANUFACTURING

- Polyethylene tank with a screw-on cover.
- Polyethylene floating bucket. Ancillary equipment made of stainless steel P/N: 304L.
- Flexible connection between the floating bucket and the drain tubing.



MAINTENANCE

- Clean the float and the bottom of the tank annually.
- Check the condition of the hose, which is susceptible to wear.

OPERATION

- At rest, the float is in the horizontal position at the bottom of the tank.
- When wastewater enters, the float rises up to the maximum level. The float fills with water and then sinks to the bottom of the tank. This causes the effluents to be flushed.

INSTALLATION

The device must be buried as close as possible to the pre-treatment unit.
The bottom of the excavation must be perfectly flat and be covered in at least 10 cm of sand.
The backfill will be with washed sand, and never with stone, gravel or earth.
Before backfilling, fill the tank with clear water up to the maximum level, before the float sinks.
If vehicles are likely to pass within a radius of 3 metres, the device must have a peripheral concrete slab whose load is supported by undisturbed terrain. This concrete slab will be designed to resist the imposed constraints without being supported by the device.
The cover must always be accessible to enable maintenance. If in the presence of groundwater or floodable terrain, consult our Design Office.

1. screw-on cover
2. calibrated float

Option:

- extension shafts: RH2/03/15 useful height 150 mm
RH2/02/30 useful height 300 mm

Reference	Volume	A	B	C	D	E	F	G	H
AF2/6016/055	55L	555	Ø 415	740	Ø 210	285	Ø 100	30	525
AF2/6016/110	110L	555	Ø 415	1390	Ø 210	285	Ø 100	30	525

Options:

- RH2/03/15 Polyethylene extension shaft - height 150 mm
- RH2/02/30 Polyethylene extension shaft - height 300 mm

Note: Not possible to count batches