

SLUDGE TRAP APOLLO RANGE UNDERGROUND INSTALLATION

MAXIMUM BACKFILL HEIGHT OF 800 MM
POLYETHYLENE (PE)

6603

1 Technical definition

An independent sludge separator is a device designed to separate and store heavy matter (sand, gravel, sludge, etc.) contained in raw water before it passes through a grease separator or a hydrocarbon separator.

When placed upstream of a grease separator, it also lowers the temperature of the water collected from kitchens.

2 Use

Upstream of pre-treatment facilities to recover heavy matter from collected water.

3 Installation

The unit is to be installed underground, in the presence of groundwater or in hydromorphic soil whose level does not exceed the upper generatrix of the unit.

Where vehicles pass over the separator, or where the height of the backfill above the separator exceeds 800 mm, a reinforced concrete slab should be poured, supported on the undisturbed ground, so that the separator is not directly subjected to the loads.

IMPORTANT please refer to our website to consult the current documents **installation instructions P046**.



4 Maintenance

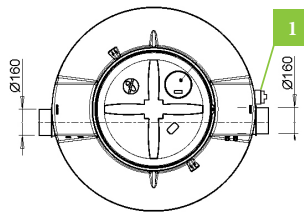
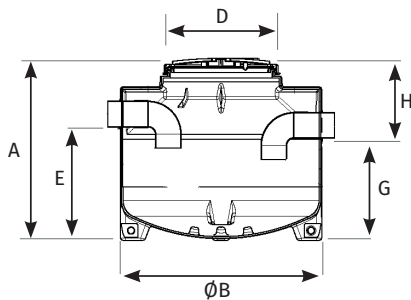
The cleaning company must empty the unit regularly, from 15 days to 2 months, depending on the amount of solids and grease collected.

IMPORTANT after each complete draining, wash the unit and fill it immediately with clean water.

5 Remote extraction

Remote extraction DN 80 is possible by ordering option **OD4-BBTN1**.

The installer must supply and install a pressurized PVC suction pipe to be connected to the appliance outlet, and must place the fireman's connector supplied with the option at the curb.



1 - Extraction device (Ref. DN80).
Option

Reference	Size	A	Ø B	Ø D	E	Ø F	G	H	Volume Sludge trap (l)	Extraction device option
DB2/6603/0340-1	3	832	1244	600	485	100	415	416	368	OD4-BBTN1
DB2/6603/0341-1	6	1126	1244	600	780	160	710	416	633	OD4-BBTN2
DB2/6603/0342-1	9	1423	1244	600	1076	160	1006	416	983	OD4-BBTN3
DB2/6603/1200-1	12	1167	1720	600	825	200	755	412	1200	OD4-BBTN4
DB2/6603/1700-1	17	1397	1720	600	975	200	905	492	1725	OD4-BBTN5
DB2/6603/2000-1	20	1542	1720	600	1120	200	1050	492	2054	OD4-BBTN6
DB2/6603/2400-1	24	1702	1720	600	1280	200	1210	492	2416	OD4-BBTN7

Options :

- RH2/6031 Screw-on extension, can be cut to size, height 300mm
- ANG2-3 Level alarm for grease traps
- ANG2- 3-N Simplified level alarm for grease traps (1 probe possible)
- SNB/SG Sludge probe