

GREASE AND STARCH SEPARATORS SEPARATORS

V100 SLUDGE TRAP - SIZES 8 TO 20

POLYESTER (PRV)

6635

1 Technical definition

A combined grease and starch separator is a device designed to separate and store animal and vegetable solids, fats and oils from household wastewater, and to retain peeling waste. A starch foam spray system is installed above the effluent inlet from the potato peeler. The spray system must be controlled by the peeler. As standard, the unit is fitted with a Ø 750 manhole starter and a ø 600 screw-on cover. This cover can be fitted with 250 mm high screw-on extensions (option RH602).

A V100 silt storage zone is integrated into each unit. Our units comply with standard NF EN 1825-1 and are CE marked. Grease retention capacity is 40 liters per l/s.



2 Use

Concerning small communities and professional installations, collective kitchens, restaurants the obligation to install grease separators is based on the standard departmental sanitary regulations and the public health code. For the food-processing industries for food industries, it is essential to transmit the CCTP of a technical research department to establish the dimensioning of an adapted device.

3 Installation



Underground installation (with or without water table). Maximum backfill height of 500 mm.



IMPORTANT : For above-ground installation, the room must be equipped with a water collection and drainage system to prevent flooding in the event of an overflow - Please refer to our website to consult the relevant documents, in particular the PHPRV-NC installation instructions.

4 Maintenance

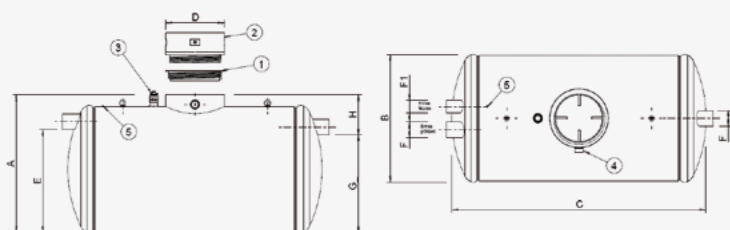
The cleaning company must empty the unit regularly, from 15 days to 2 months, depending on the amount of solids and grease collected.



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

5 Remote extraction

Remote extraction DN80 is possible by ordering **option OD3/1924**. The installer must supply and install a pvc pressure suction pipe to be connected to the unit outlet, and must place the fireman's connector supplied with the option at the curb.



- 1 - Screw-on lid ø 600.
- 2 - Screw-on extension (RH602), ø 600, height 250 mm. Option
- 3 - Remote extraction DN80 (OD3/1924). Option
- 4 - F spigot Ø 100 (duct passage if alarm)
- 5 - Threaded connection 20x27 (3/4") for spray nozzle

Grease inlet/starch inlet center distance :

- size 8 and 10 = 250 mm
- size 12, 15 and 18 = 300 mm

Reference	Size	A	Ø B	C	D	E	Ø F	Ø F1	G	H	Volume Sludge trap (l)	Volume Separator (l)	Number of manholes	Number belts anchor
SG3/6635/08	8	1470	1320	2738	750	1070	160	110	1000	470	811	1960	1	2
SG3/6635/10	10	1470	1320	3338	750	1070	160	110	1000	470	1010	2412	1	2
SG3/6635/12	12	1792	1642	2706	750	1330	200	160	1260	532	1228	2961	1	2
SG3/6635/15	15	1792	1642	3276	750	1330	200	160	1260	532	1523	3619	1	2
SG3/6635/18	18	1792	1642	3896	750	1330	200	160	1260	532	1843	4334	1	2
SG3/6635/20	20	1792	1642	4352	750	1330	200	160	1260	532	2000	4800	1	2

Options :

- RH602 Screw-on extension Ø 600, height 250 mm
- ANG2-3 Level alarm for grease traps
- ANG2-3-N Simplified level alarm for grease traps (1 probe possible)
- SNB/SG Sludge probe
- OD3/1924 Remote extraction device DN80
- CA3/6394/10T Click-on anchoring belt for installation in groundwater or hydromorphous soil.

Additional options for overhead installation:

- Steel cradles
- UV-protective paint for outdoor installation.