

STARCH SEPARATORS

APOLLO RANGE, SIZE 1 TO 5
BURIED INSTALLATION (WITHOUT WATER TABLE)
MAXIMUM BACKFILL HEIGHT OF 400 MM
POLYETHYLENE (PE)

6626

1 Technical definition

A starch separator is a device designed to break down foam and store any solids.

A starch foam spray system is installed above the effluent inlet from the potato peeler.

The spray system must be controlled by the peeler.

2 Use

For small communities and professional facilities such as kitchens and restaurants the obligation to install grease separators stems from the standard departmental sanitary regulations and the public health code.

IMPORTANT : For units to be buried in groundwater or hydromorphic soil, select a unit from data sheet 6636.

3 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.

4 Installation

The device must be buried outside groundwater or hydromorphous soil, or it can be installed above ground.

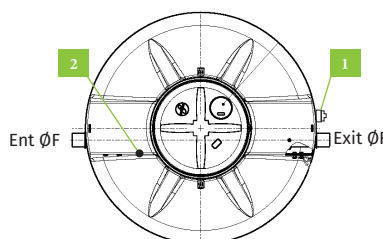
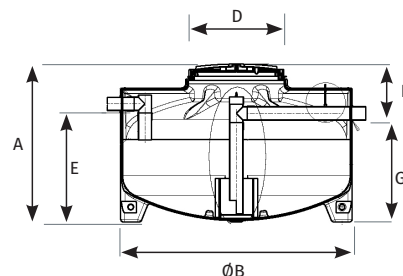
Buried installation :

In case of vehicle traffic or rolling loads or if the height of the backfill is higher than 400 mm above the device, a reinforced concrete slab must be poured, supported on the undisturbed ground, so that the separator is not directly subjected to the loads.

IMPORTANT: Please refer to our website for current documents, including installation instructions P045.

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1 - DN80 extraction device. Option
2 - Threaded connection 20x27 (3/4") for spray nozzle

5 Remote extraction

Remote extraction DN80 is possible by ordering option **OD4-BBTN 1 to 5** (depending on size). 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.

Reference	Size	A	Ø B	Ø D	E	Ø F	G	H	Volume of sludge trap (l)	Volume Separator (l)	Extraction device option
SF2/6626/01-1	1	832	1244	600	485	100	415	416	103	262	OD4-BBTN1
SF2/6626/02-1	2	1126	1244	600	779	100	709	416	205	509	OD4-BBTN2
SF2/6626/03-1	3	1423	1244	600	1076	100	1006	416	306	756	OD4-BBTN3
SF2/6626/04-1	4	1167	1720	600	825	100	755	412	416	982	OD4-BBTN4
SF2/6626/05-1	5	1397	1720	600	975	160	905	492	526	1228	OD4-BBTN5
SF2/6626/06-1	6	1542	1720	600	1120	160	1050	492	612	1468	OD4-BBTN6
SF2/6626/07-1	7	1702	1720	600	1280	160	1210	492	722	1720	OD4-BBTN7

Options :

RH2/6031Screw-on extension, can be cut to size, height 300mm