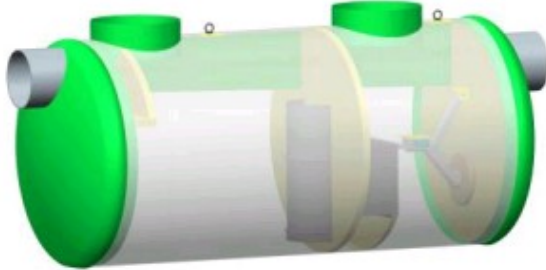


Oil Separators Fario2 GRP standard with by-pass - 6659

- Collective Detention
- Grease and Starch
Pretreatment

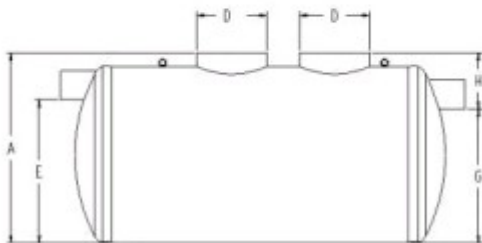
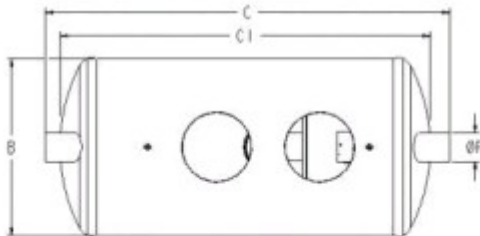


TECHNICAL DEFINITION

An oil separator is a device designed to trap hydrocarbons in suspension in runoff water. It must be preceded by a silt storage permits to trap a suspension matter (sand, gravel). This oil separator with by-pass and silt storage are perfect for treating water from car parks, highways.
Reminder : the oil level alarm, additional piece of equipment, is mandatory.

ADVANTAGES

- Designed in accordance with : EN 858-1 and EN 858-2
- Tank with a 20 year anti-corrosion warranty
- Tested and held in a saline environment
- Resists on ground with water table up to outlet level
- Low weight
- Easy handling
- Removable coalescence and easy maintenance
- Easy connections
- Devices held in stock



OPERATION

The operation of the oil separator is based on the separation by density difference insoluble pollutants contained in the runoff. The by-pass system located at the entry box is used to regulate the flow (20% of treatment permissible flow). Compartment sludge allows to settle and trap suspended solids (>200µm). Coalescence system with its large surface area allows free oil concentrate in promoting their collision. Oil then back to the closure system surface. The sealing system prevents the risk of the releasing of hydrocarbons.

MAINTENANCE

Periodically to ensure that the ventilation is not obstructed. Frequency must be adapted to drain sludge volumes and hydrocarbon intercepted. It is recommended to drain the appliance when the sludge reaches 50% of the volume of the separator (see NF P16-442). Take advantage of the drain to clean the coalescence and sealing system. After each discharge, the unit must be returned to water. Also check that the shutter fleet.

See sheet E114 for the maintenance.

INSTALLATION

See sheet P050 and P053 for the installation.

ITEM	Treated flowrate (l/s)	N° manholes	A	B	C1	C	D	E	Ø F inlet	G	H	Vol. sludge trap	Vol. retention hydrocarbures
SH3/6659/35	35	2	1760	1610	4326	4803	600	1175	400	1075	685	3500	438
SH3/6659/40	40	2	1760	1610	4694	5171	600	1175	400	1075	685	4027	439
SH3/6659/50	50	2	2062	1912	4422	4792	750	1379	500	1279	783	5000	768