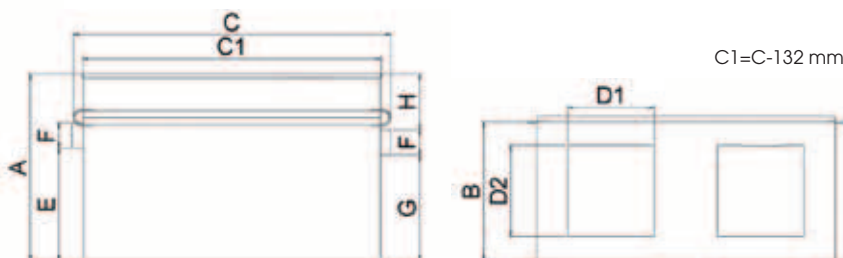
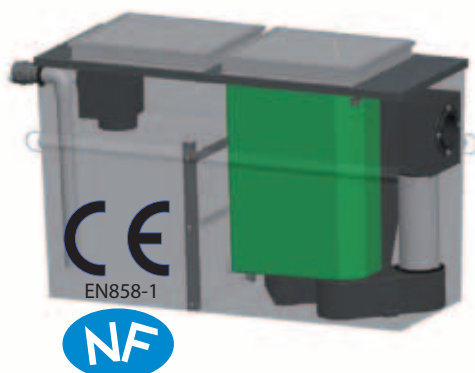


Redonnons le meilleur à la terre

MACKNF

4731



Use

The Environmental Code prohibits the discharge of lubricants, new or spent oils, into surface and/or underground water channels. Petrol stations, car parks, repair shops, washing areas, must be equipped with an oil separator and upstream silt storage.

Technical Definition

This range of oil separators 5 mg/l is designed to trap hydrocarbons in suspension in the collected water. Zone V100 sludge integrated into the device retains heavy matter. Our devices are in accordance with NF P16-451-1/CN and are NF marked.

Installation

Respect the recommendations of the P040 installation instructions on page 56.

The device will be buried. In cases of extra load or a back-fill of over 50cm, a concrete slab must be cast in order to withstand the strains imposed. Attention to special installation conditions hydromorphic field. **Important** : pull on the float immediately when refilling the separator with clean water up to the outlet level, then check that it floats correctly on the upper level of the apparatus.

Refer to the guidelines of standard NF P16-442 for installation, handling and maintenance information, available from AFNOR.

Maintenance

The coating of the device must be checked periodically, and if necessary, repaired. The oil level alarm is set off when the separated light liquid/water interface level reaches the maximum recommended oil storage volume. In the absence of control and history, completely drain the unit once a year. Immediately after drainage, re-fill the separator with clean water up to the outlet level and check that the float is correctly positioned on the upper level of the apparatus. For more information refer to standards EN 858-2 and NF P 16-442.

Protection

It is essential to choose a type of protection with rectangular frames 3 KN, 125 KN and 250 KN. See data sheet 4984 for the steel extension shafts with cast iron covers 125 KN or 250 KN.

Alarms

The oil level alarm is a mandatory element of additional equipment, except if a special derogation has been obtained from local authorities. **References** : ANH22/14320 with power supply ; ANH22/14506 with solar panel.

Reference	Size	A	B	C	D1	D2	E	F	G	H	Silt storage Volume	Stainless steel Ref. 3 kn	Stainless steel Qty	Cast iron Ref. 3 kn	Cast iron Qty
SH4731/01/RP1L	1,5	890	722	1197	673	577	720	110	620	160	160	TXPL	1	TFPL	1
SH4731/03/RG1L	3	1020	722	1562	922	577	760	110	660	250	300	TXGL	1	TFGL	1
SH4731/06/RP2T	6	1220	803	2257	577	673	920	160	820	240	600	TXPT	2	TFPT	2

Options :

ANH22/14320

Oil level alarm with power supply (refer to data sheet 4982 page 43)

ANH22/14506

Oil level alarm powered by solar panel (refer to data sheet 4981 page 42)

OD4/2102/OT-80

Extraction device, opening manhole