

IHDCP 1 - 10

Hydrocarbon separator with sludge trap

Class 1 < 5mg/l hydrocarbon effluents
With honeycomb filter



Polyester-GRP

Water treatment from parking, gas stations etc.

❖ APPLICATION

Separates hydrocarbons and oils from water and collects sand

❖ NOMINAL FLOW

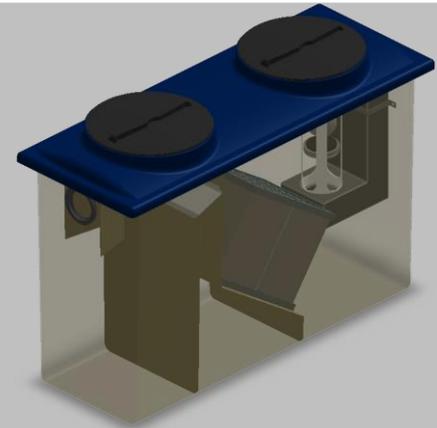
N.F. 1,5 to 10 lt/sec

❖ ADVANTAGES

- ✓ Conformity with Norms EN 858-1 and NF P16-451-1/CN for resistance
- ✓ CE marked and certified
- ✓ Water retention time inside the unit ≥ 190 sec
- ✓ Efficacy and high separation efficiency of the cellular filter, which is equivalent to increased active surface
- ✓ High resistance Honeycomb filter
- ✓ Easy access and maintenance
- ✓ Lightweight, easy to install
- ✓ For placement, above ground or under groundwater, the tank is strengthened for classification in class 1a



Oil alarm compulsory according to standard EN 858



TECHNICAL DATA

- ❖ Made of GRP (glass reinforced plastic)
- ❖ Hydrocarbon coalescence through a polypropylene honeycomb filter
- ❖ Automatic shut-off device with seal at the exit, set for oils with density of 0.85
- ❖ Access covers \varnothing 530 mm made of polypropylene
- ❖ Resistance class 1d

OPERATION

- ❖ The sludge trap is designed to obtain a usable volume of: 100,200 or 300 liters x N.F
- ❖ The interceptor compartment is dimensioned for a free oil discharge less than 5 mg/l in the test conditions of standard EN 858-1

ACCESSORIES

- ❖ Visual and audible oil alarm **KAH05**
- ❖ Extension from PEHD **RHPO5 – RHPO 8**
- ❖ Class 1a endurance **RENFNAP**

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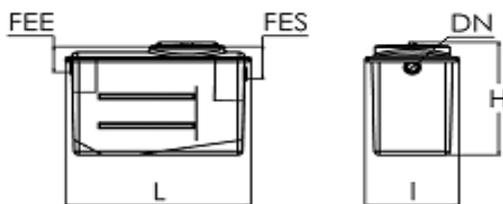
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DIMENSIONING

Product Code	Nominal Flow	Usable Volume (L)	Sludge Trap Vol. (L)	Hydrocarbons Vol. (L)	L (mm)	W (mm)	H (mm)	DN (mm)	FEE	FES	Weight (kg)
IHDCP01D1	1,5	762	150	60	1600	810	1150	110	280	330	150
IHDCP01D3	1,5	1350	600	60	2100	810	1450	110	330	380	200
IHDCP03D1	3	1200	300	60	2100	810	1300	110	290	340	180
IHDCP03D3	3	2525	900	60	2490	1160	1585	110	290	340	270
IHDCP06D1	6	2017	600	60	2380	1000	1590	160	320	370	200
IHDCP10D1	10	3321	1000	100	2240	1600	1750	160	410	460	350

INSTALLATION

See the specific Brochure



Maintenance:

The oil alarm makes it possible to reduce operating costs.
The norms specify that at least one skimming must be carried out every six months and at least one dredging per year.