

## HDCP\_A

### Hydrocarbon Separator with sludge trap

Class 1 < 5mg/l hydrocarbon effluents

❖ With Honeycomb® filter

**Water pretreatment from car washing facilities, open air spaces and roads**

#### ❖ APPLICATION

Separates hydrocarbons and oils from water and collects sand

#### ❖ NOMINAL SIZE

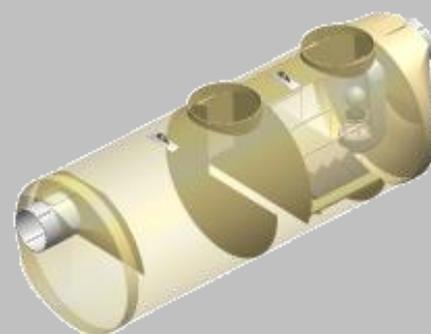
N.S. 15 - 300 lt/sec

#### ❖ 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  $\geq 190$  sec
- ❖ Efficacy and high separation efficiency of the cellular filter, which is equivalent to increased active surface
- ❖ High resistance Honeycomb filter
- ❖ High resistance in salt water
- ❖ For above ground installation or ground water, the unit is reinforced to comply to category 1a



Oil alarm compulsory according to standard EN 858



GRP



## TECHNICAL DATA

- ❖ Made of GRP
- ❖ Coalescence of hydrocarbons through microcylinders in cellular form made of polypropylene
- ❖ Automatic shut-off device with seal at the exit, set for oils with density of 0.85
- ❖ Manholes  $\varnothing$  1000 mm,
- ❖ Inlet and outlet connections with seals
- ❖ Inlet and Outlet connections of N.S.200 and above are connected with pipes
- ❖ Resistance class 1d

## ACCESSORIES

- ❖ Visual and audible oil alarm **KAH05**
- ❖ Class 1a resistance reinforcement **RENFNAP**
- ❖ Aluminum ladder **ECH**
- ❖ Special holding basis in case of underground water **CHASPE**
- ❖ Anchor straps **SAN**

## OPERATION

- ❖ The sludge trap volume is:  
100lt x N.S.
- ❖ The interceptor compartment is dimensioned for a free oil discharge less than 5 mg/l in the test conditions of standard EN 858-1

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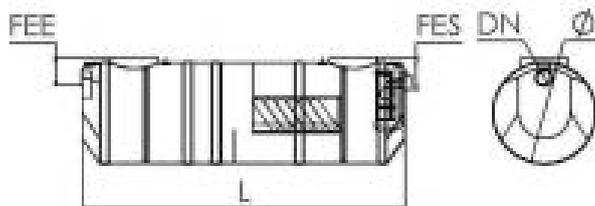
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## DIMENSIONING

Product Code	Nominal Size	Usable Volume (L)	Sludge Trap Vol. (L)	Hydrocarbons Vol. (L)	Ø (mm)	L (mm)	DN	FEE	FES	Weight (kg)
HDCP01502A	15	3550	1500	150	1600	3200	200	625	725	445
HDCP02002A	20	4170	2000	200	1600	3200	200	525	625	465
HDCP02503A	25	7300	2500	250	2000	3200	250	605	705	655
HDCP03003A	30	8000	3000	300	2000	3500	250	605	705	680
HDCP04003A	40	8060	4000	400	2000	3500	315	600	700	680
HDCP05003A	50	9600	5000	500	2000	3800	315	600	700	720
HDCP06503A	65	11200	6500	650	2250	4100	315	680	780	855
HDCP08003A	80	13860	8000	800	2250	5000	315	625	725	1265
HDCP10003A	100	17120	10000	1000	2250	5900	315	690	790	1075
HDCP12504A	125	21300	12500	1250	2250	7500	400	680	780	1370
HDCP15004A	150	25750	15000	1500	2250	9000	400	625	725	1535
HDCP20005A	200	34070	20000	2000	2250	11600	500	650	750	1875
HDCP25005A	250	42620	25000	2500	2500	11300	500	650	750	1875
HDCP30005A	300	50400	30000	3000	2500	13300	500	650	750	2355

## 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.

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