

## IDROMAC-P SERIES - POLYETHYLENE

Hydrocarbon separator 5mg/l with sludge trap  
access shaft

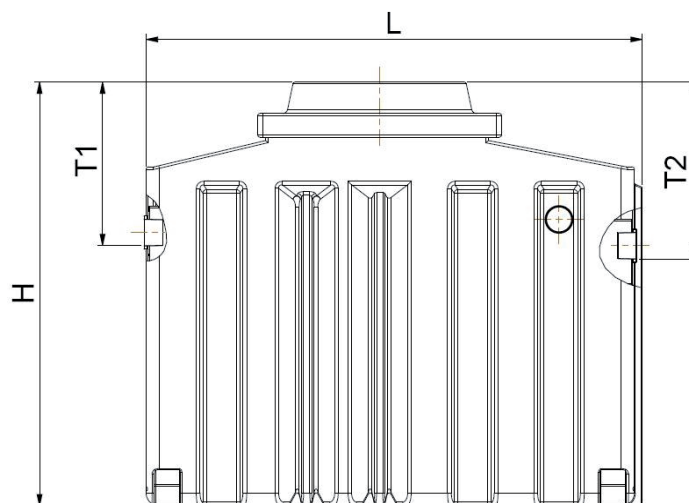
Suitable for covered and uncovered area, fuel distribution areas and car repair shop



EN 858 - 1

### TECHNICAL DESCRIPTION

Hydrocarbon separator with sludge trap, in high density polyethylene, operating by gravity flow. The separator is equipped with watertight fitted inlet/outlet connectors, a sludge trap, a screen and a removable coalescent system in the separator. An automatic closing device with a float prevents hydrocarbon from discharging at the outlet.



### TECHNICAL ADVANTAGES

- Design according the EN 858-1 standard and CE marking, to respect the legislation in force (Order of the 27th January 2006).
- Manufactured in high density polyethylene, for lightness and duration
- Opening with access shaft without cover, to facilitate the installation.
- Ventilation DN100, for safety.
- Output of the separator: 99,88% (for a residual content lower than 5mg/l) for a hydrocarbon density of 0,85, according to the EN858-1 standard.

### DIMENSIONAL SPECIFICATIONS

REFERENCE	UNIT OF MEAS.	IdroMAC P1,5	IdroMAC P3	IdroMAC P6	IdroMAC P8	IdroMAC P10	IdroMAC P15
Treated flow	lt/sec	1,5	3	6	8	10	15
Sludge trap volume	lt	150	300	680	930	1.110	1.800
Separator volume	lt	238	430	720	870	970	1.615
Hydrocarbon retention vol.	lt	92	92	144	196	216	310
Length (L)	mm	1.190	1.320	1.910	2.160	2.400	2.340
Width	mm	760	760	850	940	940	1.540
Height (H)	mm	1.120	1.430	1.730	1.780	1.780	2.050
Weight	kg	69	92	150	215	248	368
Inlet height (T1)	mm	520	520	630	630	630	750
Outlet height (T2)	mm	570	570	680	680	680	800
In-out pipe Ø	mm	110	110	160	160	160	200
Number of access shaft(s)	mm	1	1	1	2	2	2
Access shaft(s) Ø	mm	650	650	650	650	650	750

#### Important:

To be installed underground and out of hydromorphic ground. A regular maintenance according EN 852-2 standard and NF P 16 442 November 2007 is necessary.

The extension shaft(s) system and cover(s) are not supplied.

Please gain knowledge about the installation instructions of hydrocarbon steel separators.