

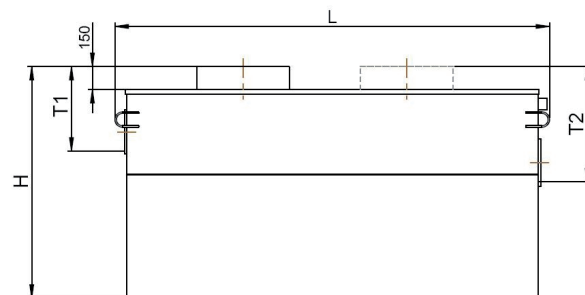
IDROFOSS SERIES - PAINTED STEEL

Hydrocarbon separator 5mg/l with sludge trap and lifting pit
suitable for covered and uncovered area, fuel distribution areas and car repair
shop where it is necessary to lift waters to the final destination
Total accessibility



TECHNICAL DESCRIPTION

Hydrocarbon separator with sludge trap, and lifting pit (pump excluded) in shot blasted steel, coated with inner and outer epoxy paint, operating by gravity flow. The separator is equipped with watertight fitted inlet and outlet connectors, a sludge trap, a coalescent system in the separator and a lifting pit. An automatic closing device with a float prevents hydrocarbon from discharging at the outlet.



Apparatus NF certified by the CSTB (Scientific and Technical Centre for the Building industry), according XP P16 451-1/CN, CE marking (EN 858-1 standard). Opening with total accessibility, to facilitate the maintenance. (For extension shafts to contact our office. The article references below include step steady cover(s)). Ventilation DN75, for safety.

SPECIFICATIONS CERTIFIED BY THE CSTB (Independent organism)

- Useful volumes of the sludge trap, separator and lifting pit and hydrocarbon retention volumes.
- Discharge class I (5mg/l for a hydrocarbon density of 0,85, according EN 858-1 standard).
- Dimensions.

TECHNICAL ADVANTAGES OF NF MARKING

- Check on each separator → Guarantee of its water tightness
- Traceability of the manufacturing process → Guarantee of used materials (steel, paint)
- Dimensioning calculation note → Guarantee of mechanical strength
- Permanent audit by the CSTB and the CERIB → Guarantee of a constant quality

DIMENSIONAL SPECIFICATIONS

REFERENCE	UNIT OF MEAS.	NF NF408 IdroFOSS 3	NF NF408 IdroFOSS 6	NF NF408 IdroFOSS 10	NF NF408 IdroFOSS 15
Treated flow	lt/sec	3,0	6	10	15
Sludge trap volume	lt	300	600	1.000	1.500
Separator volume	lt	244	425	689	1.010
Hydrocarbon retention vol.	lt	161	361	572	879
Lifting pit vol.	lt	433	853	1.385	2.175
Length (L)	mm	2.115	2.780	3.621	3.971
Width	mm	823	1.076	1.314	1.465
Height (H)	mm	1.220	1.360	1.500	1.810
Weight	kg	350	555	710	910
Inlet height (T1)	mm	450	530	660	790
Outlet height (T2)	mm	344	360	374	374
Inlet pipe Ø	mm	110	160	160	200
Outlet pipe Ø	mm	50	65	80	90
Number of cover(s)	mm	2	3	4	4

Important:

A regular maintenance according EN 852-2 standard and NF P 16 442 November 2007 is necessary. Please acquaint yourself with the installation instructions of hydrocarbon steel separators.