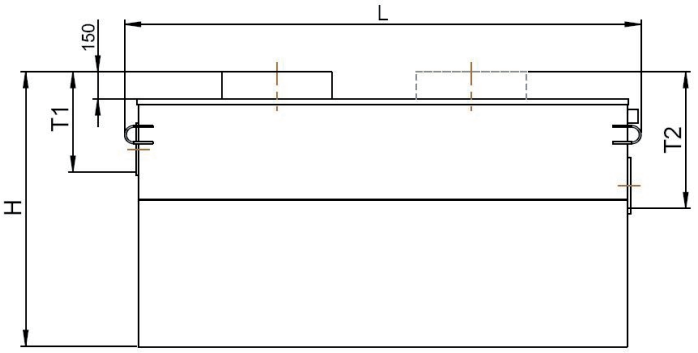
IDROLAV SERIES - PAINTED STEEL

Hydrocarbon separator 5mg/l with triple sludge trap and bypass
Access shaft
Suitable for run-off rainwater from uncovered area, with massive presence of sedimentable solids

NF408 EN 858 - 1

TECHNICAL DESCRIPTION

Hydrocarbon separator with triple sludge trap, storm overflow weir and bypass, in shot blasted steel, coated with inner and outer epoxy paint, operating by gravity flow. The separator is equipped with watertight fitted inlet/outlet connectors, a storm overflow weir and bypass located upstream of the sludge trap and a coalescent system. 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). Access shaft(s) (Height: 150mm), without manhole cover(s).
Ventilation DN75, for safety

SPECIFICATIONS CERTIFIED BY THE CSTB (Independent organism)

- Useful volumes of the triple sludge trap, and the separator 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

• Control of 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.	IdroLAV 1,5	IdroLAV 3	IdroLAV 6	IdroLAV 8	IdroLAV 10	IdroLAV 15	IdroLAV 20
Treated flow	lt/sec	1,5	3	6	8	10	15	20
Sludge trap volume	lt	450	900	1.800	2.400	3.000	4.500	6.000
Separator volume	lt	529	532	726	762	834	972	1.122
Hydrocarbon retention vol.	lt	514	468	662	658	706	789	669
Length (L)	mm	2.115	2.115	3.621	3.621	3.971	4.523	4.912
Width	mm	823	1.076	1.076	1.314	1.314	1.465	1.615
Height (H)	mm	1.370	1.510	1.650	1.650	1.860	1.960	2.090
Weight	kg	278	348	576	642	749	913	1.089
Inlet height (T1)	mm	570	660	780	780	910	910	990
Outlet height (T2)	mm	670	760	880	880	1.010	1.010	1.090
In-out pipe Ø	mm	110	110	160	160	160	200	200
Number of access shaft(s)	mm	2	2	2	2	2	2	2
Access shaft(s) Ø	mm	600	600	750	950	950	950	950

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.

The above mentioned values are not binding. IDRODEPURAZIONE reserves the right to effect changes at any moment and without undertaking to give prior notice.