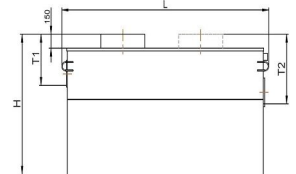


NF HYDROPASS K & HYDROPASS K

Hydrocarbon separator **5mg/l** with sludge trap and bypass

Access shaft

STEEL



TECHNICAL DESCRIPTION

Hydrocarbon separator with 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)**.

Ventilation DN75, for safety. Access shaft(s) (Height: 150mm), without cover system type, to facilitate the installation.












SPECIFICATIONS CERTIFIED BY THE CSTB (Independent organism)

- Useful volumes of the 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
 - Traceability of the manufacturing process
 - Dimensioning calculation note
 - Permanent audit by the CSTB and the CERIB
 - CE apparatuses have the same manufacturing process
- ⇒ Guarantee of its water tightness
 - ⇒ Guarantee of used materials (steel, paint)
 - ⇒ Guarantee of mechanical strength
 - ⇒ Guarantee of a constant quality
 - ⇒ Guarantee of the same degree of demand

DIMENSIONAL SPECIFICATIONS

											
	NF408	NF408	NF408	NF408	NF408	NF408	EN 858-1	EN 858-1	EN 858-1	EN 858-1	EN 858-1
Reference	PASS03K -AMCH	PASS06K -AMCH	PASS08K -AMCH	PASS10K -AMCH	PASS15K -AMCH	PASS20K -AMCH	PASS25K -AMCH	PASS30K -AMCH	PASS35K -AMCH	PASS40K -AMCH	PASS50K -AMCH
Treated flow (l/s)	3	6	8	10	15	20	25	30	35	40	50
Peak flow (l/s)	15	30	40	50	75	100	125	150	175	200	250
Sludge trap vol. (l)	300	600	800	1000	1500	2000	2500	3000	3500	4000	5000
Separator vol. (l)	188	400	632	507	445	588	729	913	1389	1590	2108
HC retention vol. (l)	174	373	584	450	365	460	582	729	1157	1301	1694
Length (L) mm	1424	2115	2115	2290	2780	3621	3621	3971	3971	4523	4912
Width mm	746	823	1076	1076	1076	1076	1314	1314	1465	1465	1615
Height (H) mm	1170	1370	1510	1510	1510	1650	1650	1860	1960	1960	2090
Tare weight (kg)	178	296	374	407	521	610	676	791	865	950	1142
Water wire Inlet (T1) mm	470	570	660	685	650	780	780	910	910	910	990
Water wire Outlet (T2) mm	570	670	760	785	750	880	880	1010	1010	1010	1090
DN connection	200	250	315	315	315	315	400	400	400	400	500
Number of access shaft(s)	1	2	2	2	2	2	2	2	2	2	2
DN Access shaft(s)	600	600	600	600	750	750	950	950	950	950	950

Important : 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) according EN124 standard are non-factory fitted. Please acquaint yourself with the installation instructions of hydrocarbon steel separators.

Noncontractual document. The dimensions in mm are given for information only and can be modified without prior notice.