



# Declaration of Performance

according to Regulation 305/2011 of the EUROPEAN PARLAMENT and of the COUNCIL laying down harmonized conditions for the marketing of construction products

<b>Identify code</b>	ST/FI1/5020
<b>Type</b>	Separator for light liquids <b>Oleopator G</b>
<b>Use</b>	Light liquid removal from waste water to protecting drainage systems and surface water
<b>Manufacturer</b>	ACO Nordic Oy, Vesivehmaantie 127, 17130 Vesivehmaa
<b>Attestation of conformity system</b>	System 4: The manufacturer has discovered the type of product according to the system 4 based of type testing, type calculation, tabulated values (or documentation of the product) and carried out factory-owned production control.
<b>Attestation of conformity system reaction to fire</b>	System 3: The notified agency "VTT Expert Services Ltd" (NoBo 0809) conducted tests on reaction to fire of the GRP (class D) and the notified agency "Fire Test laboratory Hoch" (NoBo 1508) conducted tests on reaction to fire of the PE (class E) according to the system 3.

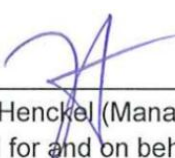
The separator for light liquids is built in accordance to the Construction Products Directive 305/2011/EWG.

The following harmonized standards in the current version at the date of issue have been applied:


<b>EN 858-1:2005</b>	Separator systems for light liquids – part 1: construction, performance and testing, marking and quality control
<b>EN 858-2:2003</b>	Separator systems for light liquids – part 2: selection of nominal size, installation, operation and maintenance
<b>EN 13501-1:2007</b>	Classification of construction products and building their fire behavior – part 1: classification using test data from reaction to fire performance of construction products

Main features	EN 858-1	Performance
Reaction to fire	6.2.8	E
Liquid tightness	6.3.2	pass
Effectiveness	5, 6.3.1, 6.3.3-6.3.8, 6.5	pass
Load bearing capacity	6.4	pass
Durability	6.2	pass

Vesivehmaa, 17 June 2013

  
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 Jacob Henckel (Managing Director)  
 Signed for and on behalf of the manufacturer

Information accompanying the CE marking


<p>ACO Nordic Oy  Vesivehmaantie 127  17130 Vesivehmaa</p> <p>13</p>
<p>EN 858-1</p> <p>separator system for light liquids  Oleopator G class I  NS 3-100  DoP: ST/FI1/5020</p> <p>Material: Glass reinforced plastic  Internal parts: stainless steel and PE  Load bearing capacity: 15 kN  Reaction to fire: class E</p>

**Overview of the CE marked separator systems for light liquids**  
**Type Oleopator G**

<b>NS</b>	<b>Sludge trap</b>	<b>Oil storage capacity</b>	<b>Ø D</b>
		<b>(l)</b>	<b>(mm)</b>
3	-	160	1000
3/300	300	160	1000
3/600	600	160	1000
3/900	900	232	1200
6	-	160	1000
6/600	600	160	1000
6/1200	1200	232	1200
6/1800	1800	576	1500
10	-	186	1000
10/1000	1000	273	1200
10/2000	2000	576	1500
10/3000	3000	1139	2200

15	-	464	1500
15/1500	1500	464	1500
15/3000	3000	944	2200
15/4500	4500	1163	2200
20	-	594	1500
20/2000	2000	1163	2200
20/4000	4000	1163	2200
20/6000	6000	1163	2200
30	-	615	1500
30/3000	3000	1513	2200
30/6000	6000	1513	2200
40	-	1350	2200
40/4000	4000	1350	2200
50	-	1350	2200
50/5000	5000	1350	2200
65	-	1674	2200
80	-	2216	2200
100	-	2216	2200