



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

Identify code	ST/FI1/6010
Type	Grease separator Lipumax G
Use	Grease removal from waste water to protecting drainage systems and surface water
Manufacturer	ACO Nordic Oy, Vesivehmaantie 127, 17130 Vesivehmaa
Attestation of conformity system	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.
Attestation of conformity system reaction to fire	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 the system 3.

The grease separator 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:

EN 1825-1	Separator systems for grease – part 1: construction, performance and testing, marking and quality control
EN 1825-2	Separator systems for grease – part 2: selection of nominal size, installation, operation and maintenance
EN 13501-1	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 1825-1	Performance
Reaction to fire	5.2.9	E
Liquid tightness	5.3.2	pass
Effectiveness	4, 5.3.1, 5.3.3-5.3.10, 5.5	pass
Load bearing capacity	5.4	pass
Durability	5.2	pass

Vesivehmaa, 14. June 2013



 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 1825-1</p> <p>Separator system for grease Lipumax G with integrated sludge trap NS 1-25 DoP: ST/FI1/6010</p> <p>Material: Glass reinforced plastic Internal parts: PE Load bearing capacity: 15 kN Reaction to fire: class E</p>

Overview of the CE marked separator systems for grease
Type Lipumax G

NS	Sludge trap	Grease storage capacity	Ø D
		(l)	(mm)
1/100	100	180	1000
1-2/200	200	180	1000
2/400	400	210	1000
4/400	400	210	1000
4/800	800	320	1200
7/700	700	290	1200
7/1400	1400	750	1500
10/1000	1000	400	1500
10/2000	2000	1120	2200
15/1500	1500	1120	2200
15/3000	3000	1120	2200
20/2000	2000	1140	2200



20/4000	4000	1140	2200
25/2500	2500	1120	2200
25/5000	5000	1120	2200