



## 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/T1/1611
<b>Typ</b>	Grease separator <b>Lipumax-G-B, D, DM, DA</b>
<b>Use</b>	Grease removal from waste water to protecting drainage systems and surface water
<b>Manufacturer</b>	ACO Industries Tábor s.r.o., Průmyslová 1158, 39101 Sezimovo Ústí
<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 "PAVUS" (NB Nr. 1391) conducted tests on reaction to fire of the GRP (protocol No. PK1-01-18-033-E-0) and PE-HD (protocol No. PK1-01-18-070-E-0)

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:

<b>EN 1825-1:2004</b>	Separator systems for grease – part 1: construction, performance and testing, marking and quality control
<b>EN 1825-2:2002</b>	Separator systems for grease – 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 1825-1	Performance
Reaction to fire	5.2.9	E
Fluid resistant	5.3.2	pass
Effectiveness	4, 5.3.1, 5.3.3-5.3.10, 5.5	pass
Capacity	5.4	pass
Durability	5.2	pass

Signed for and on behalf of the manufacturer.  
Sezimovo Ústí, 12 November 2018



Libor Dočekal (R&D manager)

Information accompanying the CE marking


<p>ACO Industries Tábor s.r.o. Průmyslová 1158 39101 Sezimovo Ústí</p>
<p>16</p>
<p>EN 1825-1:2004</p> <p>separator systems for grease Lipumax-G with integrated sludge trap</p> <p>Material: GRP (glass reinforced plastic) Installation parts: PE-HD</p>

Overview of the CE marked separator systems for grease  
Typ 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	180	1000
4/400	400	210	1000
4/800	800	320	1200
7/700	700	290	1200
7/1400	1400	400	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