



# 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/T1/1613
<b>Typ</b>	Separator for light liquids <b>Oleopator-Bypass-G</b>
<b>Use</b>	Light liquid 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 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	DIN EN 858-1	Performance
Reaction to fire	6.2.8	E
Fluid resistant	6.3.2	pass
Effectiveness	5, 6.3.1, 6.3.3-6.3.8, 6.5	pass
Capacity	6.4	pass
Durability	6.2	pass

Signed for and on behalf of the manufacturer.  
Sezimovo Ústí 26 October 2018

  
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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 858-1:2005</p> <p>separator systems for light liquids          Oleopator-Bypass G class I          With integrated sludge trap</p> <p>Material: GRP (glass reinforced plastic)          Installation parts: PE-HD</p>

**Overview of the CE marked separator systems for light liquids**  
Typ Oleopator-Bypass-G

NS/max flow rate (l/s)	Sludge trap (l)	Oil storage capacity (l)	Ø D (mm)
6/60-600	600	412	1500
6/60-1200	1200	412	1500
6/60-1800	1800	412	1500
8/80-800	800	412	1500
8/80-1600	1600	412	1500
8/80-2400	2400	412	1500
10/100-1000	1000	412	1500
10/100-2000	2000	412	1500
10/100-3000	3000	412	1500
15/150-1500	1500	902	2200
15/150-3000	3000	902	2200
15/150-4500	4500	902	2200
20/200-2000	2000	1197	2200
20/200-4000	4000	1197	2200
20/200-6000	6000	1197	2200
30/300-3000	3000	1473	2200
30/300-6000	6000	1473	2200
30/300-9000	9000	1473	2200