Declaration Of Performance

WaterCare Oil Separator 3 l/s, Class I - 223372103
No.: DoP_EN_223372103_EN858
Valid from: 2013.06.01

Identification	
1. Product	WaterCare Oil Separator 3 l/s, Class 1
2. Item number	223372103
3. Intended use	Separate oil from wastewater
4. Manufacturer	WaterCare ApS Stejlebjergvej 14 DK - 5610 Assens Denmark Tel: +45 70 25 65 37 Web: www.watercare.dk
5. Authorized representative	-
6. System of assessment and verification / Notified body	System 4 / Danish Technological Institute
7. Harmonized standard / Notified body number	DS/EN 858-1 Body no. 1321579-1/2007
8. Technical Assessment	Not relevant



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9. Declared performance		
Essential characteristics	**Performance**	**Harmonized technical specification**
Dimensions	Length: 2400 mm. Width: 900 mm Height: 2021 mm (incl. inspection pipe)	-
Weight	< 100 kg	-
Quality	Class 1	DS/EN 858-1 pt. 6.3.6 cf. 8.3.3
Nominal size	NS3	DS/EN 858-1 pt. 6.3.6 cf. 8.3.3
Nominal capacity	1,098 m^3	DS/EN 858-1 pt. 6.5.6
Max. oil storage capacity	0,4 m^3 (100%)*	DS/EN 858-1 pt. 6.5.2
Water tightness	Passed	DS/EN 858-1 pt. 6.3.2
Effectiveness	Passed	DS/EN 858-1 pt. 6.3.1, 6.3.3-6.3.8, 6.5
Load bearing capacity	Passed	DS/EN 858-1 pt. 6.4
Max. installation depth	1,5 m (see installation instructions)	-
Hydraulic efficiency	1,8 mg/l oil	DS/EN 858-1 pt. 4
Durability	Passed	DS/EN 858-1 pt. 6.2
Material	PE	-
Reaction to fire	NPD	-
10. Conformity	The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.	

*The value for the max. oil storage capacity is indicative and may differ but will always meet the requirements of standard DS/EN 858-1. WaterCare recommends emptying the separator at 70% of max. oil storage capacity.

Signed for and on behalf of the manufacturer by:

Assens, date 01.06.2020

Jacob L. Kristensen, Engineer