Declaration Of Performance

WaterCare Oil Separator 6 l/s with 0,8 m³ Integrated sludge trap, Class I - 223372105
No.: DoP_EN_223372105_EN858
Valid from: 2023.02.01

Identification	
1. Product	WaterCare Oil Separator 6 l/s with 0,8 m³ Integrated sludge trap, Class 1
2. Item number	223372105
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. 1321579-3/2007
8. Technical Assessment	Not relevant



Item number: 223372105

9. Declared performance		
Essential characteristics	**Performance**	**Harmonized technical specification**
Dimensions	Length: 1845 mm. Width: 1280 mm Height: 2446 mm (incl. inspection pipe)	-
Weight	< 200 kg	-
Quality	Class I	DS/EN 858-1 pt. 6.3.6 cf. 8.3.3
Nominal size	NS6	DS/EN 858-1 pt. 6.3.6 cf. 8.3.3
Nominal capacity	1,8 m³	DS/EN 858-1 pt. 6.5.6
Max. oil storage capacity	0,85 m³ (100%)*	DS/EN 858-1 pt. 6.5.2
Integrated sludge trap capacity	0,8 m³	-
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	4,5 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.	

Signed for and on behalf of the manufacturer by:

Assens, date 12.07.2023

Jonas Groth, Engineer