

Declaration Of Performance

WaterCare Oil Separator w/bypass 10/100 l/sec - 223373111

No.: DoP_EN_223373111_EN858

Valid from: 2024.01.24

Identification	
1. Product	WaterCare Oil Separator w/bypass 10/100 l/sec
2. Item number	223373111 (Following approval for 223372110)
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. 150442-2/2022



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9. Declared performance		
Essential characteristics	Performance	Harmonized technical specification
Dimensions	Length: 4500 mm. Width: 1650 mm. Height: 2530 mm (incl. inspection pipe).	-
Weight	< 300 kg	-
Quality	Class I w/bypass	DS/EN 858-1 pkt. 6.3.6 jf. 8.3.3
Nominal size	NS10	DS/EN 858-1 pkt. 6.3.6 jf. 8.3.3
Nominal capacity	3,205 m ³	DS/EN 858-1 pkt. 6.5.6
Max. oil storage capacity	1,8 m ³ (100%)*	DS/EN 858-1 pkt. 6.5.2
Integrated sludge trap capacity	1,35 m ³	-
Water tightness	Passed	DS/EN 858-1 pkt. 6.3.2
Effectiveness	Passed	DS/EN 858-1 pkt. 6.3.1, 6.3.3-6.3.8, 6.5
Load bearing capacity	Passed	DS/EN 858-1 pkt. 6.4
Max. installation depth	1,5 m (see installation instructions).	-
Hydraulic efficiency	4,88 mg/l oil	DS/EN 858-1 pkt. 4
Durability	Passed	DS/EN 858-1 pkt. 6.2
Material	PE	-
Reaction to fire	NPD	-

Signed for and on behalf of the manufacturer by:

Assens, date 24.01.2024


Jonas Groth, Engineer