

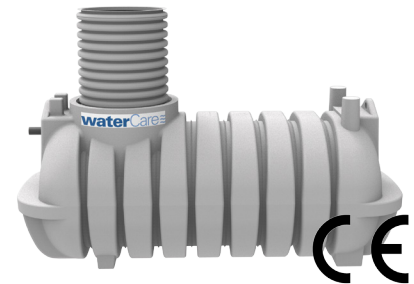
Declaration Of Performance

WaterCare Lifting Plant w. extra volume for faecal-free wastewater - 223191050

No.: DOP_EN_223191050_RS

Valid from: 2013.06.01

Identification	
1. Product	WaterCare Lifting Plant w. extra volume for faecal-free wastewater
2. Item number	223191050
3. Intended use	Lifting plant for faecal-free 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	(EU) No. 305/2011 cf. Appendix V.
7. Harmonized standard	DS/EN 12050-2:2001
8. Technical Assessment	Not relevant



Item number: 223191050

9. Declared performance		
Essential characteristics	Performance	Harmonized technical specification
Dimensions	Length: 2400 mm. Width: 900 mm. Height: 1580 mm (incl. inspection pipe).	-
Material	PE	DS/EN 12050-2:2001 pt. 6 (Annex B)
Weight	< 120 kg	-
Water tightness	No leakage	DS/EN 12050-2:2001 pt. 4.4 Cf. 8.5
Odourtightness	Require qualified cover/solution	-
Noise level	NPD	Noise level below limit values cf. 98/37/EF
Lifting effectiveness		
Pump	Grundfos AP50B,50.11.A1	-
Pipe connections	DN50 (see installation instructions for venting & inlet)	DS/EN 12050-2:2001 pt. 5.2
Ventilation	Must be drilled	DS/EN 12050-2:2001 pt. 5.4
Minimum flow velocity	7,59 m/s at 40 kPa	DS/EN 12050-2:2001 pt. 5.5
Minimum solids passage	10 mm	DS/EN 12050-2:2001 pt. 5.6
Minimum useful volume	20 l	DS/EN 12050-2:2001 pt. 3.3

The Declaration Of Performance continues on page 2.

9. Declared performance - continued		
Essential characteristics	Performance	Harmonized technical specification
Mechanical resistance		
Crushing resistance	32,4 kN/m ²	DS/EN 12566-3:2009 Annex C
Durability		
Fixing devices	Passed	DS/EN 12050-2:2001 pt. 5.3
10. Conformity	The performance of the product identified in point 1 and 2 (page 1) is in conformity with the declared performance in point 9 (page 1 & 2). This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4 (page 1).	

Signed for and on behalf of the manufacturer by:

Assens, date 01.06.2020

WaterCare ApS
 Stejlebjergvej 14
 5610 Assens
 Denmark



 Jacob L. Kristensen, Engineer