

Declaration Of Performance

WaterCare Ø600 Lifting Plant for wastewater containing faecal matter - 223190626

No.: DOP_EN_223190626_RS

Valid from: 2013.06.01

Identification	
1. Product	WaterCare Ø600 Lifting Plant for wastewater containing faecal matter
2. Item number	223190626
3. Intended use	Lifting plant for wastewater containing faecal matter
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 12050-1:2001
8. Technical Assessment	Not relevant



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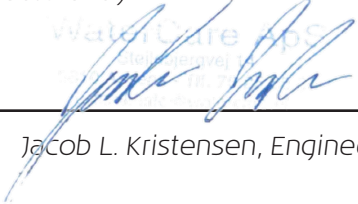
9. Declared performance		
Essential characteristics	Performance	Harmonized technical specification
Dimensions	Ø600 x 3000 mm	-
Material	PE	DS/EN 12050-1:2001 pt. 6 (Annex B)
Weight	< 120 kg	-
Water tightness	No leakage	DS/EN 12050-1:2001 pt. 4.2 Cf. 8.3
Odourtightness	Require qualified cover/solution	-
Noise level	NPD	Noise level below limit values cf. 98/37/EF
Lifting effectiveness		
Pump	Flygt DXGM 25-11	-
Pipe connections	DN40 (see installation instructions for venting & inlet)	DS/EN 12050-1:2001 pt. 5.2
Ventilation	Must be drilled	DS/EN 12050-1:2001 pt. 5.3
Minimum flow velocity	2,18 m/s at 40 kPa	DS/EN 12050-1:2001 pt. 5.4
Minimum solids passage	40 mm	DS/EN 12050-1:2001 pt. 5.5
Minimum useful volume	20 l	DS/EN 12050-1:2001 pt. 3.3

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9. Declared performance - continued		
Essential characteristics	Performance	Harmonized technical specification
Mechanical resistance		
Crushing resistance	39,9 kN/m ²	DS/EN 12566-3:2009 Annex C
Durability		
Fixing devices	Passed	DS/EN 12050-1:2001 pt. 5.9
Explosion resistance	NPD	DS/EN 12050-1:2001 pt. 4.2, 5.8
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

Jacob L. Kristensen, Engineer