

Declaration Of Performance

WaterCare Ø600 Double-walled Lifting Plant for wastewater containing faecal matter - 223190655

No.: DoP_EN_223190655_DV

Valid from: 2013.06.01

Identification	
1. Product	WaterCare Ø600 Double-walled Lifting Plant for wastewater containing faecal matter
2. Item number	223190655
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



Item number: 223190655


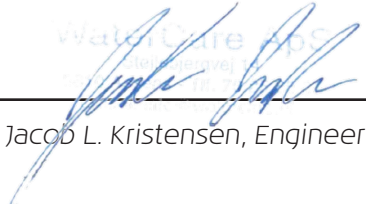
9. Declared performance		
Essential characteristics	Performance	Harmonized technical specification
Dimensions	Ø600 x 5500 mm	-
Material	PP	DS/EN 12050-1:2001 pt. 6 (Annex B)
Weight	< 150 kg	-
Water tightness	No leakage	DS/EN 12050-1:2001 pt. 4.2 Cf. 8.3
Odourtightness	Require qualified cover/solution	-
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	73,15 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