

Declaration Of Performance

WaterCare Lifting Plant w. extra volume for faecal-free wastewater - 223192600

No.: DOP_EN_223192600_RS

Valid from: 2013.06.01

| Identification | |
|--|--|
| 1. Product | WaterCare Lifting Plant w. extra volume for faecal-free wastewater |
| 2. Item number | 223192600 |
| 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: 223192600

| 9. Declared performance | | |
|---------------------------|--|--|
| Essential characteristics | Performance | Harmonized technical specification |
| Dimensions | Length: 2400 mm. Width: 2400 mm. Height: 1840 mm (incl. inspection pipe). | - |
| Material | PE | DS/EN 12050-2:2001 pt. 6 (Annex B) |
| Weight | < 200 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 AP35B.50.06.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 | 3,74 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 | 25,56 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



Jacob L. Kristensen, Engineer