


DECLARATION OF PERFORMANCE	
	No. SKT-178-5
(1) & (2)	<p>Unique identification code of the product-type: EN 12050-1: 2001 Lifting plant for wastewater containing faecal matter.</p> <p>Part number, Product name, Nominal diameter inlet</p> <p>910315, Pumpstation LPS1000Ex, DN110 961779, Pumpstation LPS1000CEX, DN110 961780, Pumpstation LPS1000CE2, DN110 961590, Pumpstation LPS1000E2, DN110 961639, Pumpstation LPS1000D2, DN160 961781, Pumpstation LPS1000Q2, DN160 960821, Pumpstation LPS2000D2, DN160 961902, Pumpstation LPS2000Q2, DN160 961734, Pumpstation LPS1000D, DN160 961735, Pumpstation LPS1000Q, DN160</p>
(3)	<p>Intended use of the product: Collection and automatic lifting of wastewater without sewage and wastewater containing faecal matters above the backflow level.</p>
(4)	<p>Manufacturer:</p> <p>Skandinavisk Kommunalteknik AB Reprovägen 5 Box 1444 183 14 Täby Sweden Telephone: +46 (0)8 544 407 90 Email: info@kommunalteknik.se</p> <div style="text-align: right;">  <p>SKANDINAVISK KOMMUNALTEKNIK</p> </div>
(6)	<p>System of assessment and verification of constancy of performance of the construction product as set out in Annex V of REGULATION (EU) No 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL: System 3</p>

(9)

Performance declared:

Essential characteristics	Performance	Harmonized technical specification
Water tightness	PASS	EN 12050-1: 2001 Notified body: 0809
Odour tightness	PASS	
Lifting effectiveness	PASS	
Mechanical resistance	PASS	
Noise level	70dB(A)	
Durability	PASS	
Explosion resistance	NPD	

TYPICAL MOTOR PERFORMANCE

	NO LOAD (0 PSI)	FULL LOAD (80 PSI)	LOCKED ROTOR (CLOSED VALVE)
	220/230	220/230	220/230
Volts	220/230	220/230	220/230
Watts	300	1160	4800
Amps	5.86	8	28
RPM	1494	1420	0
Torque [Nm]	-	5.0	11.4
Efficiency	2.4	64.4	-
Power Factor	0.23	0.71	0.8

	<p style="text-align: center;">GRINDER PUMP PERFORMANCE CURVE 1 hp, 50 Hz</p> <p style="text-align: right;">ESD 18-0089</p>
<p>(10)</p>	<p>The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.</p> <p>This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.</p> <p>Signed for and on behalf of the manufacturer by:</p> <p><i>Ulf Hagström</i></p> <p>Ulf Hagström R&D Manager</p> <p>Täby, 21-May-2024</p>