



Product range	Sewage lifting unit	Sewage lifting unit	Sewage lifting unit
Series	Wilo-DrainLift Box	Wilo-HiSewlift 3	Wilo-DrainLift S
Field of application	Wastewater collection and transport	Waste water collection and transport	Wastewater collection and transport
Duty chart			
Design	Sewage lifting unit for concealed floor installation	Sewage lifting unit	Sewage lifting unit Single-pump system
Application	Pumping of pre-cleaned sewage without faeces (DIN EN 12050-2) that cannot be piped to the sewer system through the use of natural falls.	Pumping of sewage containing faeces (DIN EN 12050-1) that cannot be piped to the sewer system through the use of natural falls	Pumping of sewage containing faeces (DIN EN 12050-1) that cannot be returned to the sewer system using natural falls, backflow resistant drainage of discharge points below the backflow level
Volume flow Q max.	18 m <sup>3</sup> /h	5 m <sup>3</sup> /h	35 m <sup>3</sup> /h
Delivery head H max.	10.5 m	8 m	6 m
Special features	<ul style="list-style-type: none"> <li>→ Easy to install due to integrated pump and non-return valve</li> <li>→ Large tank volume</li> <li>→ Easy maintenance</li> <li>→ Pumps with pressure pipe removable</li> <li>→ Stainless steel tile frame with trap</li> </ul>	<ul style="list-style-type: none"> <li>→ HiSewlift 3-I35 in particularly narrow design (&lt; 149 mm width) for an easy front-wall installation</li> <li>→ Low-noise operation and integrated active carbon filter for a high user comfort</li> <li>→ Reliable performance and low power consumption for an efficient sewage disposal</li> <li>→ Easy installation with flexible connection possibilities</li> <li>→ Ready for connection</li> </ul>	<ul style="list-style-type: none"> <li>→ Space-saving installation</li> <li>→ Installation-friendly due to low weight and large scope of delivery incl. non-return valve</li> <li>→ Flexible thanks to freely selectable inlets</li> <li>→ Operational reliability thanks to integrated thermal motor protection and mains-independent alarm for SSM and high water</li> </ul>
Technical data	<ul style="list-style-type: none"> <li>→ Mains connection: 1~230 V</li> <li>→ Operation mode: S3</li> <li>→ Fluid temperature: max. 35/40 °C</li> <li>→ Pressure port: Ø 40 mm</li> <li>→ Inlet connection: DN 100</li> <li>→ Gross volume: 113 l</li> <li>→ Switching volume: 22...31 l</li> </ul>	<ul style="list-style-type: none"> <li>→ Mains connection: 1~230 V</li> <li>→ Operation mode: S3</li> <li>→ Fluid temperature: max. 35 °C</li> <li>→ Pressure port: Ø 32 mm</li> <li>→ Inlet connection: Ø 40 mm</li> <li>→ Gross volume: 14.4 l; 17.4 l</li> <li>→ Switching Volume: 1 l</li> </ul>	<ul style="list-style-type: none"> <li>→ Mains connection: 1~230 V or 3~400 V</li> <li>→ Operation mode: S3</li> <li>→ Pressure port: DN 80</li> <li>→ Inlet connection: DN 100, DN 40</li> <li>→ Fluid temperature: max. 40 °C</li> <li>→ Gross volume: 45 l</li> <li>→ Switching volume: 21 l</li> </ul>
Equipment/function	<ul style="list-style-type: none"> <li>→ Single and double-pump system</li> <li>→ Ready-to-plug system</li> <li>→ Lifting unit with ready-mounted pump, level control, pressure pipe and integrated non-return valve</li> <li>→ Mains connection cable with shock-proof plug</li> <li>→ Thermal motor monitoring</li> <li>→ Double pump system with switch gear</li> </ul>	<ul style="list-style-type: none"> <li>→ Ready-to-plug</li> <li>→ Thermal motor monitoring</li> <li>→ Level control with pneumatic pressure transducer</li> <li>→ Integrated non-return valves</li> <li>→ Active carbon filter</li> </ul>	<ul style="list-style-type: none"> <li>→ Ready-to-plug</li> <li>→ Thermal motor monitoring</li> <li>→ Level control with float switch</li> <li>→ Mains-independent alarm</li> <li>→ Potential-free contact</li> <li>→ Non-return valve (RV version)</li> <li>→ Inlet seal</li> <li>→ Keyhole saw for inlet borehole</li> <li>→ Hose connection for venting</li> <li>→ Kit for pressure pipe connection</li> <li>→ Fixation material</li> <li>→ Soundproofing material</li> <li>→ Switchgear</li> </ul>