

Data sheet: RexaLift FIT L 1-13

Materials

Motor housing	1.4301, X5CrNi18-10
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Motor data

Mains connection	3~400 V, 50 Hz
Rated current I_N	4.50 A
Rated speed	3
No. of poles	2
Activation type	Direct online (DOL)
Insulation class	F
Protection class	IP67

Information for order placements

Net weight, approx. m	47 kg
Brand	Wilo
Product description	RexaLift FIT L 1-13
Article number	2536961

Operating data

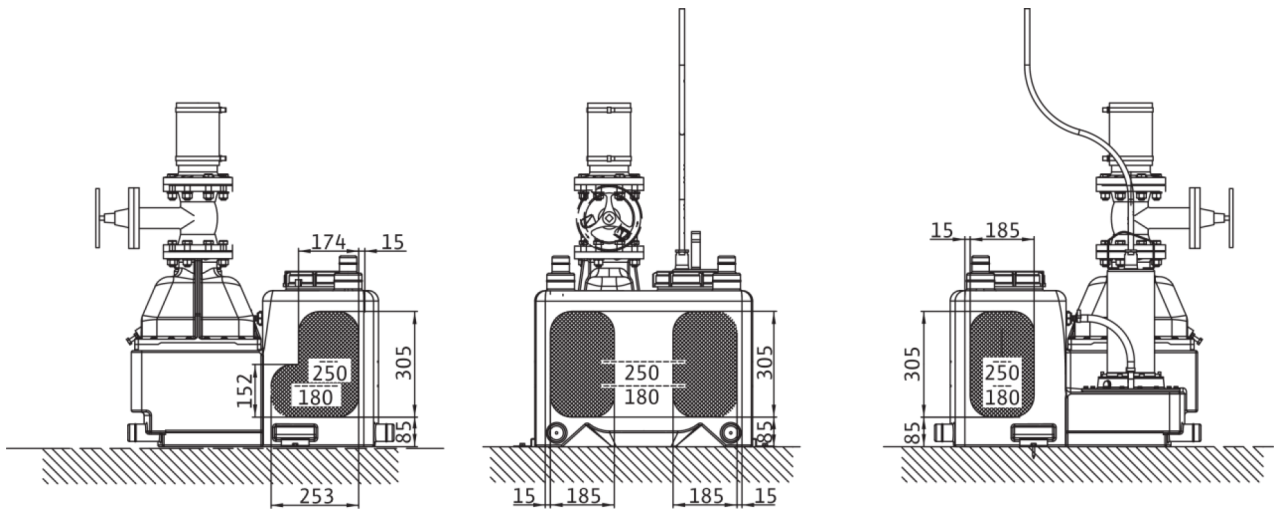
Min. fluid temperature T	3 °C
Max. fluid temperature T	40 °C
Max. ambient temperature T	40 °C

Installation dimensions

Operating mode (non-immersed)	S3-10%, 120 s
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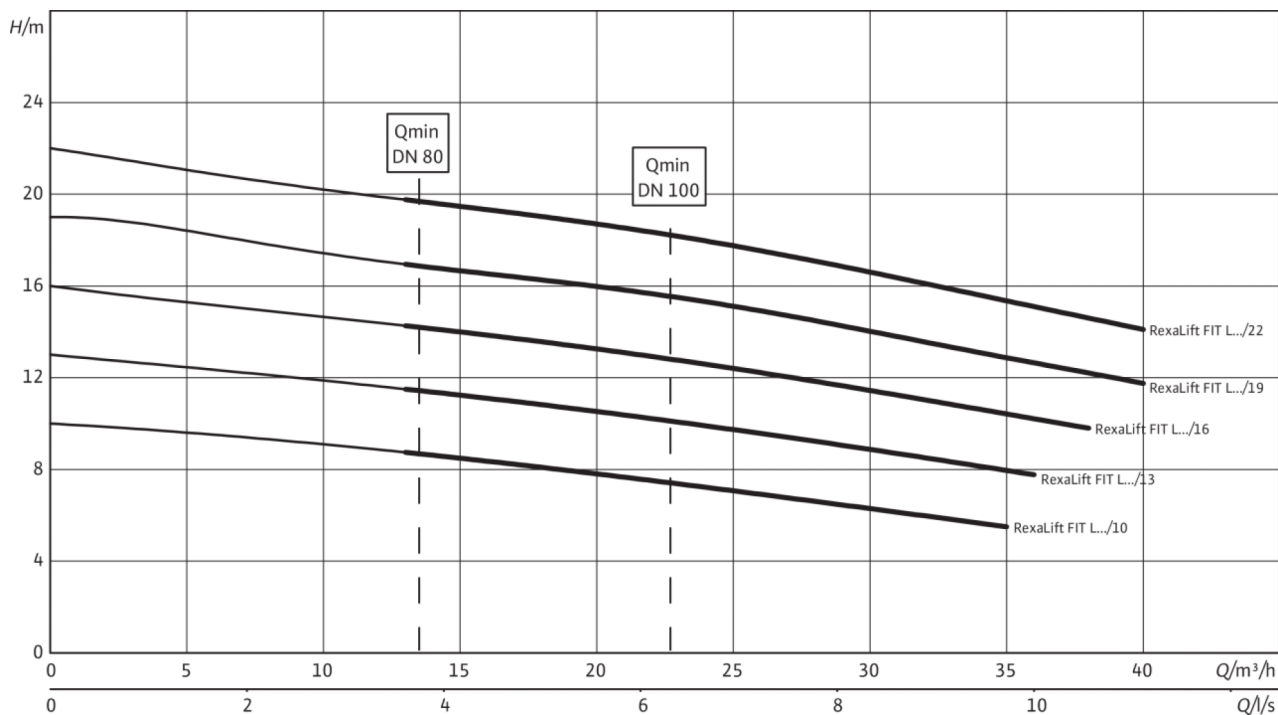
Dimensions and dimensions drawings: RexaLift FIT L 1-13

RexaLift FIT L1



Pump curves: RexaLift FIT L 1-13

RexaLift FIT L



According to EN 12056-4, 6.1, flow rate (in the pressure pipe) must be kept between 0.7 and 2.3 m/s. The stated Q_{min} values apply to the inner diameter of a standard walled steel pipe.

Tender text: RexaLift FIT L 1-13

Ready for connection, fully submersible and automatic sewage lifting unit as a single pump system. Dry motor in three-phase version with stainless steel housing and thermal motor monitoring. Gas-tight and water-tight collection reservoir made from plastic with tapering collection chamber for reliable operation without any build-up of deposits, freely selectable inlets and level control with a rod float switch. Pressure connection with integrated non-return valve and lifting device. Microprocessor-controlled switchgear with

- LEDs for displaying operating status and error messages
- Adjustable run-on time
- Integrated and mains-independent alarm
- 1x potential-free contact for connection of a collective fault signal (SSM)

Scope of delivery:

- Sewage lifting unit ready for connection with switchgear and plug
- 1x inlet seal DN 100
- 1x hole saw for inlet connection DN 100
- 1x collar for connection of diaphragm hand pump or inlet connection Ø 50 mm
- 1x collar for ventilation connection DN 70
- 1x flange connector DN 80/100 with flat gasket, collar and fixing material for pressure connection DN 100
- 9 V rechargeable battery
- 6x sound absorption strips for sound insulation installation
- Fixation material

Materials		Operating data	
Motor housing	1.4301, X5CrNi18-10	Min. fluid temperature T	3 °C
Tank material	2536961, REXALIFT FIT	Max. fluid temperature T	40 °C
	L1-13/EAD1-2-T0021-540-P/MS	Max. ambient temperature T	40 °C
Motor data		Installation dimensions	
Mains connection	3~400 V, 50 Hz	Operating mode (non-immersed)	S3-10%, 120 s
Shaft power P ₂ (Q=max.) of selected impeller * number of pumps	2100 W		
Rated current I_N	4.50 A		
Protection class motor	IP67		
Insulation class	F		
Information for order placements			
Net weight, approx. m	47 kg		
Brand	Wilo		
Product description	RexaLift FIT L 1-13		
Article number	2536961		