

## Data sheet: DrainLift S 1/6M RV (1~)

### Materials

Motor housing	1.4301, X5CrNi18-10
Pump housing	PUR Polyurethane
Impeller	PUR Polyurethane

### Motor data

Mains connection	1~230 V, 50 Hz
Power consumption $P_1$ (Q=max.) of selected impeller * number of pumps	1500 W
Rated current $I_N$	7.50 A
Rated speed	1
No. of poles	4
Activation type	Direct online (DOL)
Insulation class	H
Protection class	IP68
Max. switching frequency $t$	30 1/h

### Information for order placements

Net weight, approx. $m$	52 kg
Brand	Wilo
Product description	DrainLift S 1/6M RV (1~)
Article number	2544876

### Operating data

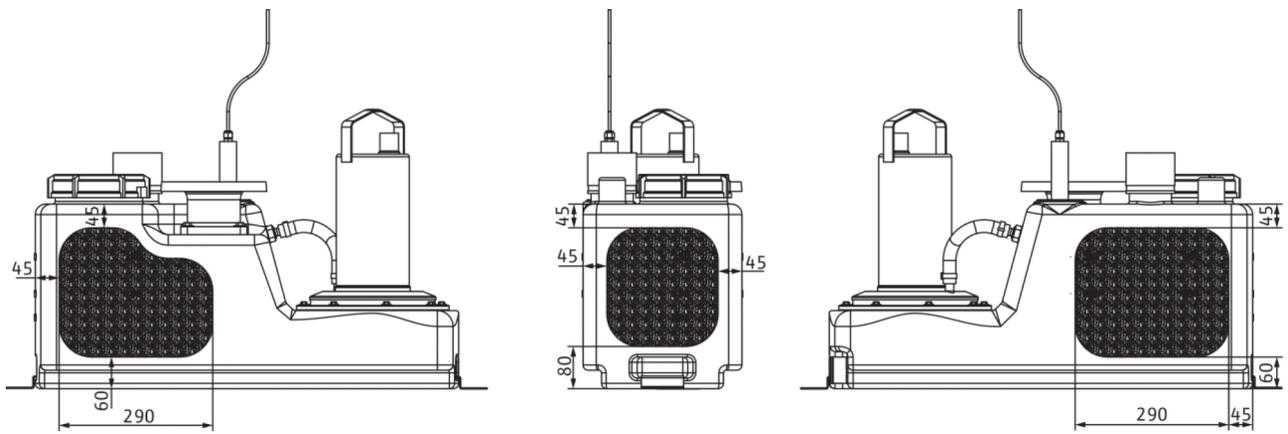
Min. fluid temperature $T$	3 °C
Max. fluid temperature $T$	40 °C
Maximum operating pressure $p$	10 bar
Max. ambient temperature $T$	40 °C

### Installation dimensions

Pipe connection on the suction side	-
Pipe connection on the pressure side	DN 80

Dimensions and dimensions drawings: DrainLift S 1/6M RV (1~)

DrainLift S



## Tender text: DrainLift S 1/6M RV (1~)

Ready for connection, fully submersible and automatic sewage lifting unit as a single pump system. Dry motor in single-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 a level control device with a rod float switch. Microprocessor-controlled switchgear with

- LEDs for displaying operating status and error messages
- Adjustable follow-up 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 DN 100
- 1x non-return valve DN 80
- 1x collar for connection of diaphragm hand pump or inlet connection Ø50 mm
- 1x collar for ventilation connection DN 70
- 1x flange connector DN 80/100 with flat gasket, flexible hose section and fixing material for discharge pipe connection DN 100
- 3x sound absorption strips for sound insulation installation
- 9V rechargeable battery
- Fixation material

Materials		Operating data	
Motor housing	1.4301, X5CrNi18-10	Fluid media	Water
Tank material	2544876, WILO DRAINLIFT S1/6M-RV	Min. fluid temperature $T$	3 °C
Pump housing	PUR Polyurethane	Max. fluid temperature $T$	40 °C
Impeller	PUR Polyurethane	Maximum operating pressure $p$	10 bar
		Max. ambient temperature $T$	40 °C
Motor data		Installation dimensions	
Mains connection	1~230 V, 50 Hz	Inlet connection	DN 100/DN 40
Rated current $I_N$	7.50 A	Pipe connection on the suction side	-
Protection class motor	IP68	Pipe connection on the pressure side	DN 80
Insulation class	H		
Information for order placements			
Net weight, approx. $m$	52 kg		
Brand	Wilo		
Product description	DrainLift S 1/6M RV (1~)		
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