

## Data sheet

### Hydraulic data

Maximum operating pressure $P_N$	1 bar
Min. fluid temperature $T_{min}$	5 °C
Max. fluid temperature $T_{max}$	35 °C
Min. ambient temperature $T_{min}$	5 °C
Max. ambient temperature $T_{max}$	40 °C
Max. fluid temperature, for short periods up to 5 min $T$	35 °C
Switching volume $V$	1 l
Macerator	yes

### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	1.9 A
Phase	1
Rated speed $n$	2900 1/min
Number of poles	2
Activation type	Direct online (DOL)
Max. switching frequency $t$	100 1/h
Power consumption $P_1$ (Q=max.) of selected impeller * number of pumps $P_1$	400 W
Insulation class	F
Protection class	IP44

### Materials

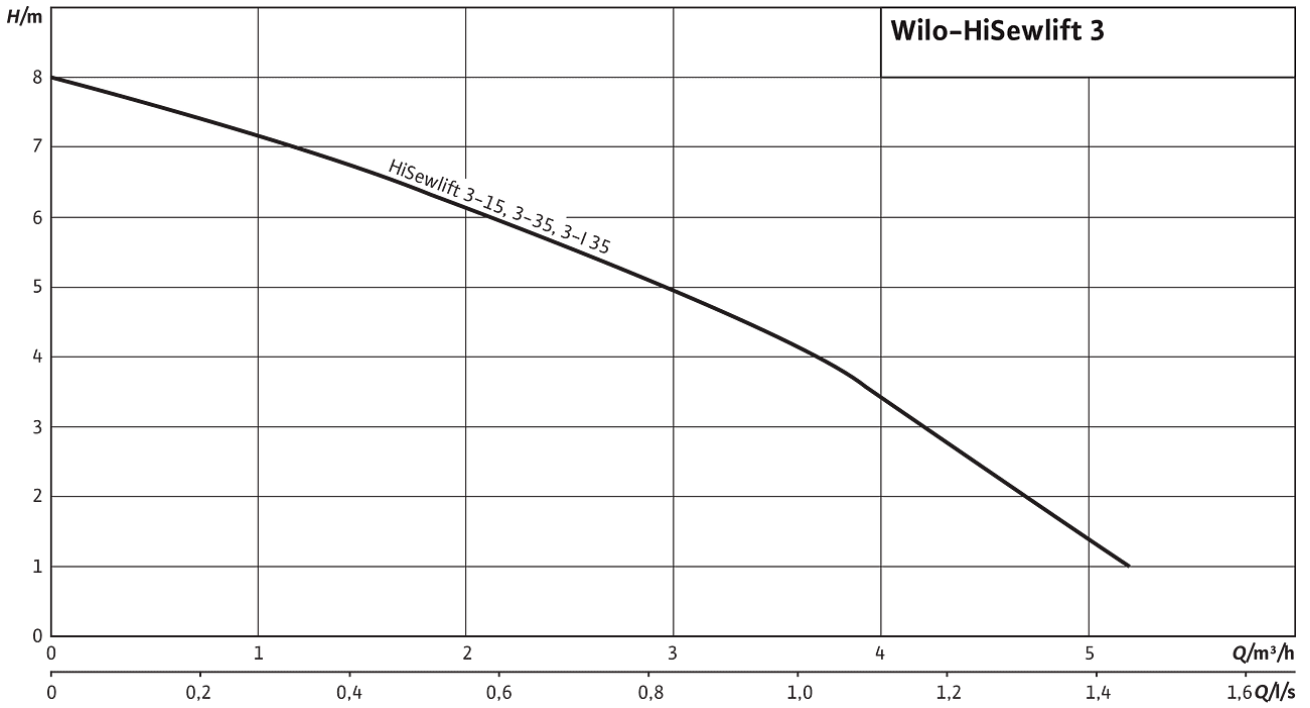
Pump housing	PP-GF30
Impeller	PA66-GF15
Motor housing	PP-GF30

### Installation dimensions

Pipe connection on the suction side $DNs$	DN 40
Pipe connection on the discharge side $DNd$	DN 32/28/22

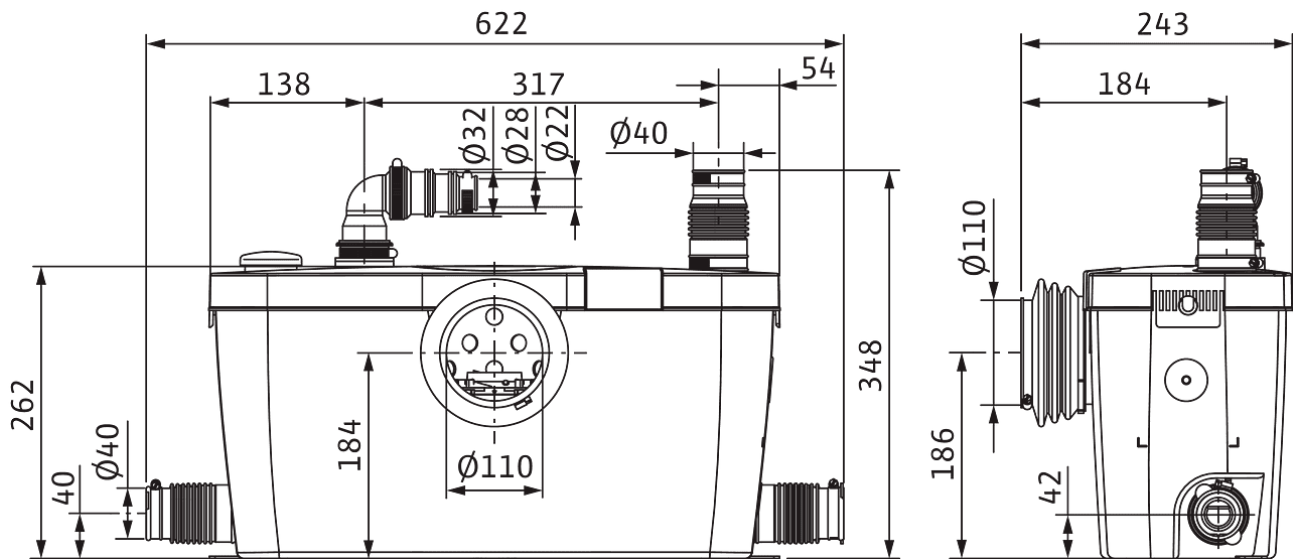
Pump curves

HiSewlift



Dimensions and dimensions drawings

HiSewlift 3-35



## Ordering information

### Product data

Brand	Wilo
Product description	HiSewlift 3-35
Article number	4191677
EAN number	4048482454238
Colour	White
Minimum order quantity	1
Date of sales availability	2014-09-01

### Packaging

Number per layer	6
Packaging property	Sales packaging
Packaging type	Cardboard box
Pieces per pallet	18

### Dimension, weight

Length with packaging	571 mm
Length <i>L</i>	622 mm
Height with packaging	333 mm
Height <i>H</i>	353 mm
Width with packaging	239 mm
Width <i>W</i>	243 mm
Gross weight, approx. <i>m</i>	7.4 kg
Net weight, approx. <i>m</i>	6 kg

## Tender text

Ready-to-plug, low-noise and automatic sewage lifting unit in accordance with EN 12050-3, with all required switching and control equipment.

### Components of the system:

- > Reliable submersible pump with macerator
- > Built-in non-return valve
- > Active carbon filter
- > Overflow protection
- > Flexible connecting piece

Connection for a stand-alone toilet and up to three further connection options (wash basin, shower, bidet).

Local standards and directives (e.g. DIN 1986 in Germany) must be complied with during construction work.

A mains-dependent alarm is available as an option.

### Approved field of application

Fluid temperature $T$	5 °C
Max. fluid temperature, for short periods up to 5 min $T$	35 °C
Ambient temperature $T$	5 °C
Maximum operating pressure $PN$	1 bar

### Motor data

Mains connection	1~230 V, 50 Hz
Voltage tolerance	±10 %
Rated power $P_2$	0.4 kW
Rated speed $n$	2900 1/min
Rated current $I_N$	1.9 A
Insulation class	F
Protection class motor	IP44

### Materials

Tank	PP
Pump housing	PP-GF30
Impeller	PA66-GF15

### Installation dimensions

Pipe connection on the suction side	DN40
Pipe connection on the discharge side	DN32

### Ordering information

Brand	Wilo
Product description	HiSewlift 3-35
Net weight, approx. $m$	6 kg
Article number	4191677