



Ecolift XL

For minimum installation depth (680 - 1146 mm)

Hybrid lifting stations

2

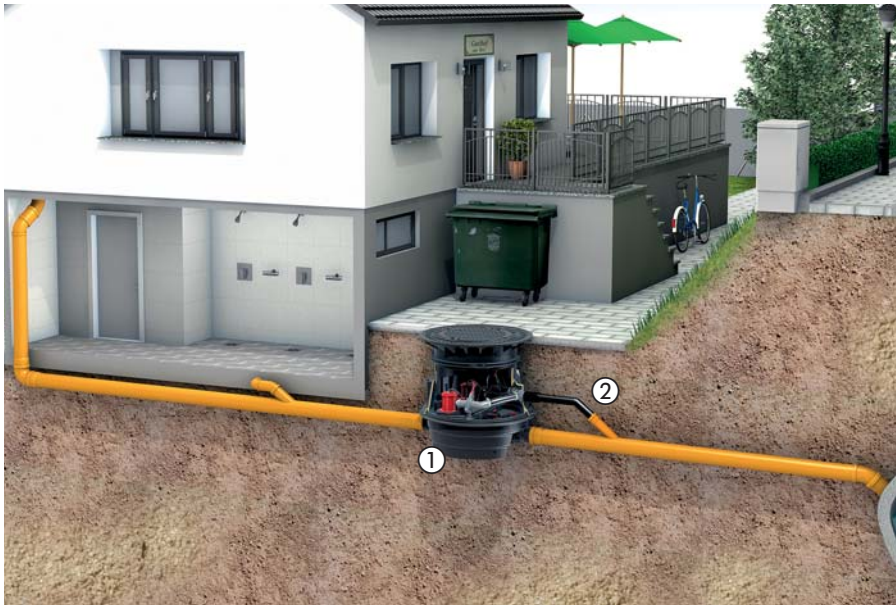
Illustration and dimensioned drawing	Article description	Voltage	Pump SPF	Article #
<p>Dry installation</p>	Engineering system base with welded cone Ø 800 Backwater Lifting Station Ecolift XL Mono / Duo for wastewater with or without sewage For installation in a concrete slab or outdoor underground installation in combination with upper section Handles groundwater depths up to 3000 mm Inlet / outlet Ø 160 mm <input type="checkbox"/> Mono version with one SPF pump and Comfort Plus control unit			
	1 with one motor-driven backwater flap for wastewater without sewage	1 230 V 400 V 400 V 400 V	1400-S3 1500-S3 3000-S3 4500-S3	874 1044 874 1045 874 1046 874 1047
	2 with two motor-driven backwater flaps for wastewater with sewage	2 230 V 400 V 400 V 400 V	1400-S3 1500-S3 3000-S3 4500-S3	874 1048 874 1049 874 1050 874 1051
	<input type="checkbox"/> Duo version with two SPF pumps and Comfort Plus control unit			
	3 with one motor-driven backwater flap for wastewater without sewage	3 230 V 400 V 400 V 400 V	1400-S1 1500-S1 3000-S1 4500-S1	874 1064 874 1065 874 1066 874 1067
	4 with two motor-driven backwater flaps for wastewater with sewage	4 230 V 400 V 400 V 400 V	1400-S1 1500-S1 3000-S1 4500-S1	874 1072 874 1073 874 1074 874 1075
Certification: Z-53.2-493	10 m cable length The pressure pipe must be connected to a welded PE pipe; in the case of pump SPF 4500 this must be additional enclosed in a pressure relief chamber Upper sections / covers required (see below) Cable piping gasket set see page 75			

Illustration	Article description	Version	Article #
	To be ordered separately: Upper section Ø 800 made of polymer, with covers: <input type="checkbox"/> made of stainless steel, square, class A/L 15 1 - tileable D: min. 65 - max. 314 mm 2 - tileable D: min. 282 - max. 531 mm 3 - stainless steel cover D: min. 50 - max. 299 mm 4 - stainless steel cover anti-slip D: min. 267 - max. 516 mm <input type="checkbox"/> made of stainless steel, square 5 class B D: min. 274 - max. 523 mm 6 class D D: min. 274 - max. 523 mm <input type="checkbox"/> made of stainless steel, round 7 class K 3 D: min. 65 - max. 314 mm	without waterproof flange with waterproof flange without waterproof flange with waterproof flange without waterproof flange without waterproof flange	874 01 75 874 01 76 874 01 77 874 01 78 874 01 79 874 01 80 874 01 81

Hybrid Lifting Stations for wastewater with or without sewage



Underground installation outside buildings



- ① Hybrid lifting station
- ② Pressure pipe

The hybrid lifting station *Ecolift XL* is suitable for use in multi-family homes or commercial buildings. If installation in the concrete slab is not possible, it is possible to install the *Ecolift XL* outside the building.

Professional advantages

- Pneumatic level sensing and alarm sensor offer twice the reliability
- Integrated closure valve with safety lock to prevent accidental closure
- Backwater flap closure system available with up to two motorized backwater flaps for maximum backwater protection.
- Quick-release pressure outlet connection, no tools required

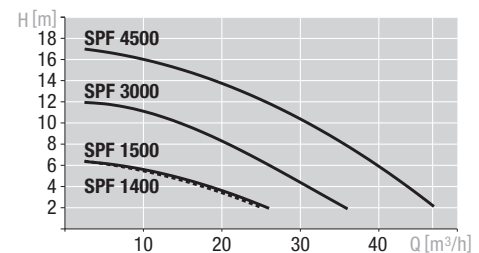


Scan this QR code to directly view the corresponding product video.



Pump type:

- | | |
|--|--|
| <input type="checkbox"/> SPF 1400-S3 50 % power on duration | <input type="checkbox"/> SPF 3000-S3 50 % power on duration |
| <input type="checkbox"/> SPF 1400-S1 continuous duty (e.g. rainwater) | <input type="checkbox"/> SPF 3000-S1 continuous duty (e.g. rainwater) |
| Pumping capacity: max. 25 m ³ /h | Pumping capacity: max. 36 m ³ /h |
| Pumping height: max. 7 m | Pumping height: max. 12 m |
-
- | | |
|--|--|
| <input type="checkbox"/> SPF 1500-S3 50 % power on duration | <input type="checkbox"/> SPF 4500-S3 50 % power on duration |
| <input type="checkbox"/> SPF 1500-S1 continuous duty (e.g. rainwater) | <input type="checkbox"/> SPF 4500-S1 continuous duty (e.g. rainwater) |
| Pumping capacity: max. 25 m ³ /h | Pumping capacity: max. 41 m ³ /h |
| Pumping height: max. 6.5 m | Pumping height: max. 17 m |



SmartSelect simply makes planning easier - calculation tool for lifting stations at smartselect.kessel.com

