

Pumping stations for wastewater with sewage

Engineering system base *Aqualift F XL Mono / Duo*

Illustration and dimensioned drawing

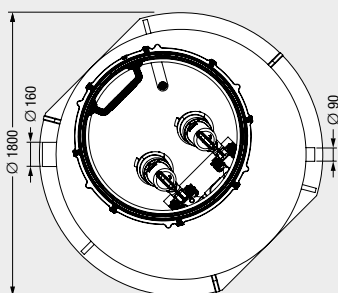
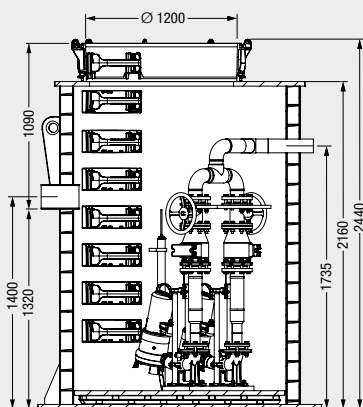
Article description

Pump

Pumping Volume

Art no

NEW



Engineering systems base Ø 1800

- with welded on chamber system 1000 *Aqualift F XL Mono / Duo* pumping station

for wastewater with or without sewage, for outdoor underground installation. Handles groundwater depth up to 3000 mm Inlet Ø 160 mm / pressure pipe connection Ø 90 mm. With 400 V Comfort control unit and hydrostatic sensor.

- Aqualift F XL Mono**

- 1 Version with one STZ pump
- 2 Version with one GTF pump
- 3 Version with one GTK pump

- Aqualift F XL Duo**

- 4 Version with two STZ pumps
- 5 Version with two GTF pumps
- 6 Version with two GTK pumps

Including backflow preventer closure valve on pressure pipe side 10 m cable length (30 m on request). Welded PE pipe is to be used for the pressure pipe.

- Accessories:**
Cable piping gasket set
Tension chain
Systems chambers

- Pump types *Aqualift F XL***

STZ 4400-S1 for continuous duty
Pumping capacity: max. 21,3 m³/h
Pumping height: max. 46,7 m



STZ 5200-S1 for continuous duty
Pumping capacity: max. 21,3 m³/h
Pumping height: max. 52 m



STZ 7500-S1 for continuous duty
Pumping capacity: max. 30,7 m³/h
Pumping height: max. 42 m



STZ 11000-S1 for continuous duty
Pumping capacity: max. 30,6 m³/h
Pumping height: max. 68 m



GTF 5200-S1 for continuous duty
Pumping capacity: max. 52,8 m³/h
Pumping height: max. 21 m



GTK 5200-S1 for continuous duty
Pumping capacity: max. 51,6 m³/h
Pumping height: max. 31,6 m



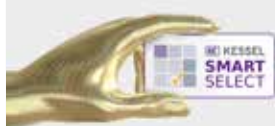
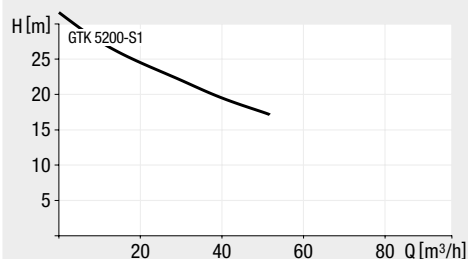
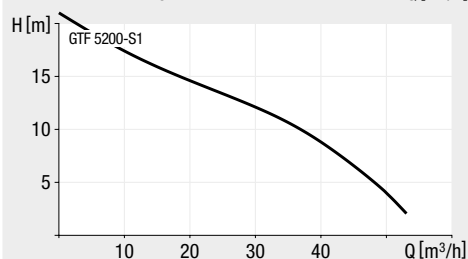
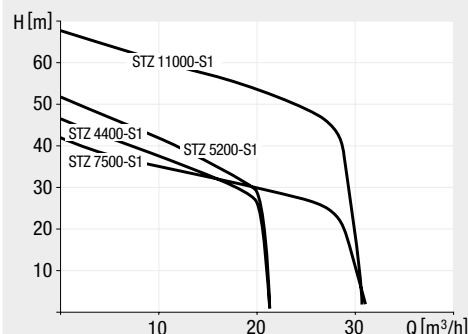
To be ordered separately:

System chambers including upper sections and covers

- for installation in the ground
- for installation in a concrete slab

Approval Z-42.1-527

| | Pump | Pumping Volume | Art no |
|---|--------------|----------------|-----------|
| 1 | STZ 4400-S1 | 820 liters | 874 30 35 |
| | STZ 5200-S1 | 820 liters | 874 30 36 |
| | STZ 7500-S1 | 820 liters | 874 30 37 |
| | STZ 11000-S1 | 820 liters | 874 30 38 |
| 2 | GTF 5200-S1 | 900 liters | 874 30 43 |
| 3 | GTK 5200-S1 | 900 liters | 874 30 45 |
| 4 | STZ 4400-S1 | 800 liters | 874 30 39 |
| | STZ 5200-S1 | 800 liters | 874 30 40 |
| | STZ 7500-S1 | 800 liters | 874 30 41 |
| | STZ 11000-S1 | 800 liters | 874 30 42 |
| 5 | GTF 5200-S1 | 880 liters | 874 30 44 |
| 6 | GTK 5200-S1 | 900 liters | 874 30 46 |



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