

Aqualift F XL Mono / Duo

- Internal and External
- Surface mounted and underground
- Pump sizes 1.4kw - 4.5kw
- Max pump height 23m
- Mono and Duo systems
- Dry well and wet well options
- Product selection and system design assistance



Engineering System Chamber

- For underground installation or in a concrete slab
- Stainless steel or cast iron covers up to Class D
- Vertically adjustable upper section \varnothing 600mm or \varnothing 800mm
- Upper section \varnothing 800mm also available as a version for installation in waterproof concrete with flange counterflange
- 3 spot-drilling areas for cable conduits or ventilation connection
- Easy and secure connection system for the individual chamber components
- Modular system with sectional chamber components height: 250mm or 500mm
- Honeycomb chamber design provides additional chamber strength and prevents buoyancy. Additional inlets up to size \varnothing 160mm can be installed on-site
- Easy to assemble due to the low weight of the polymer chamber components.



Engineering System Base - Wet Installation

- Welded on chamber ring
- For wastewater with or without sewage
- Tank volume approx. 680 litres
- Pumping volume approx. 310 litres
- Installation in a concrete slab and for outdoor underground installation in combination with a system chamber
- Handles groundwater depth up to 3000mm
- Inlet \varnothing 160mm / Pressure pipe connection \varnothing 63 / 90mm
- 10m cable length (30m on request)
- Welded PE pipe is to be used for the pressure pipe

1 Mono version with Comfort control unit

With one STZ pump, 400V, with hydrostatic sensor
Including backflow preventer closure valve on pressure pipe side

2 Duo version with Comfort control unit

With two STZ pumps, 400V, with hydrostatic sensor
Including backflow preventer & closure valves on pressure pipe side



Engineering System Base - Dry Installation

- Welded on chamber ring and tapered section \varnothing 800mm for minimum installation depth
- For wastewater with or without sewage
- Tank volume approx. 335 litres
- Pumping volume approx. 160 litres
- Installation in a concrete slab and for outdoor underground installation in combination with an upper section
- Handles groundwater depth up to 3000mm
- Inlet \varnothing 160mm / Pressure pipe connection \varnothing 90mm
- 10m cable length (30m on request)
- Welded PE pipe is to be used for the pressure pipe

1 Mono version with Comfort control unit

With one SPF pump
Including backflow preventer & closure valve on pressure pipe side

2 Duo version with Comfort control unit

With two SPF pumps
Including backflow preventer & closure valve on pressure pipe side