

## Shell Kit for Aqualift F Compact, tileable



### Article information

Item no.: 28700X-RBK  
GTIN: 4026092106853  
Price group: 20

### Description

For combination with a KESSEL technology kit for creating a Mono or Duo lifting station for wastewater with sewage.

The lifting station for wastewater with and without sewage is equipped with a submersible pump and a backflow preventer. The collection tank made of permanently resistant polymer (PE) has an enclosed pump tank. One-handed closures enable easy removal of the integrated components. The station is controlled by a user-friendly control unit, which is optionally integrated in the building management system using a potential-free contact or alarm and collective fault messages that can be output through a GSM interface.

### KESSEL shell kit consisting of:

- With vertically adjustable upper section for continuous height and level compensation and integrated floor drain
- PE collection tank, resistant to aggressive wastewater and 3 m groundwater
- Includes backflow preventer for the pressure pipe
- Includes connection socket for inlet and conduit pipe

### General characteristics

|                         |  |
|-------------------------|--|
| Colour:                 | black  |
| Type of wastewater:     | with sewage  |
| Installation situation: | floor slab installation  |
| Delivery state:         | Pre-mounted for final assembly on site (pumps and sensor system must be fitted on site and control unit must be connected) |
| Approval:               | Z-53.2-484   |
| Dimensions              |  |
| Net weight:             | 22,5 kg  |
| Gross weight:           | 22,5 kg  |

|  |                                     |
|--|-------------------------------------|
| Groundwater resistant from lower edge of base section: | 3000 mm                             |
| Cutout dimension, width:                               | 800 mm                              |
| Cutout dimension, length:                              | 800 mm                              |
| Installation depth:                                    | 490 - 600 mm                        |
| Type of height adjustability:                          | vertically adjustable upper section |
| Length:  | 670 mm                              |
| Width:   | 590 mm                              |
| Packaging dimension:                                   | length                              |
| Packaging dimension:                                   | width                               |
| Packaging dimension:                                   | height                              |

|   |        |
|---|--------|
| Tank/drain body                                     |        |
| Connection conduit pipe (DN):                       | 50     |
| Venting connection (DN):                            | 70     |
| Distance from centre of outlet pipe to tank bottom: | 351 mm |
| Distance pipe bottom inlet to tank bottom:          | 152 mm |
| Distance from centre of inlet pipe to tank bottom:  | 207 mm |
| Inlet nominal size (OD):                            | 110 mm |
| Inlet nominal size (DN):                            | 100 mm |
| Number of inlets:                                   | 1      |
| Pumping volume:                                     | 20 l   |
| Tank volume:  | 40 l   |

|                    |                      |
|--------------------|----------------------|
| Coverage features  |                      |
| Type of cover:     | tileable cover plate |
| Cover material:    | Polymer              |
| Colour of cover:   | silver grey          |
| Width of cover:    | 366 mm               |
| Length of cover:   | 366 mm               |
| Drainage function: | yes                  |
| Locking:           | Lock & Lift          |

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