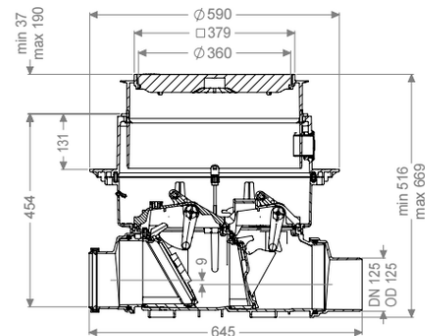


## Staufix FKA auto. backwater valve DN 125, Floor slab, black



### Article information

Item no.: 84125S  
GTIN: 4026092046388  
Price group: 30

### Advantages

- Safe, motor-driven closure system with optical probe
- Fast, simple and toolless maintenance
- Available as a complete set or module set

### Description

The Premium automatic backwater valve for faecal and faecal-free wastewater is equipped with a motor-driven closure system which is closed automatically in the event of backwater. A second closure system serves as an emergency closure to be closed by hand. The station is controlled by a user-friendly control unit, which is optionally integrated in the building management system via a potential-free contact, or alarm and collective fault messages can be output via a GSM interface. Thanks to the modular KESSEL system, existing systems can easily be converted to a Pumpfix F backwater pumping station.

#### Variant

|                               |                |
|-------------------------------|----------------|
| Emergency closure:            | yes            |
| Protection class, probe:      | IP 68 (3m/48h) |
| Motor-driven backwater flaps: | 1              |
| Mechanical backwater flaps:   | 1              |

#### General characteristics

|                         |                         |
|-------------------------|-------------------------|
| Colour:                 | black                   |
| Standard:               | EN 13564                |
| Nominal size (DN):      | 125                     |
| Outer diameter (OD):    | 125 mm                  |
| Type of wastewater:     | with sewage             |
| Installation situation: | floor slab installation |

|                                                        |                                                                                                                  |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Delivery state:                                        | Pre-mounted for final assembly on site (sensor system must be fitted on site and control unit must be connected) |
| Backwater protection:                                  | Type 3                                                                                                           |
| Motor type:                                            | KSM 140                                                                                                          |
| Protection class (pump):                               | IP 68 (3m/48h)                                                                                                   |
| Cable length:                                          | 5 m                                                                                                              |
| Dimensions                                             |                                                                                                                  |
| Net weight:                                            | 16,5 kg                                                                                                          |
| Gross weight:                                          | 21,37 kg                                                                                                         |
| Groundwater resistant from lower edge of base section: | 3000 mm                                                                                                          |
| Cutout dimension, width:                               | 750 mm                                                                                                           |
| Cutout dimension, length:                              | 750 mm                                                                                                           |
| Vertical drop between inlet and outlet:                | 9 mm                                                                                                             |
| Installation depth:                                    | 516 - 669 mm                                                                                                     |
| Vertical adjustment:                                   | vertically adjustable upper section                                                                              |
| Length:                                                | 645 mm                                                                                                           |
| Width:                                                 | 590 mm                                                                                                           |
| Packaging dimension:                                   | length                                                                                                           |
| Packaging dimension:                                   | width                                                                                                            |
| Packaging dimension:                                   | height                                                                                                           |
| Tank/drain body                                        |                                                                                                                  |
| System:                                                | including spigot and socket                                                                                      |
| Coverage features                                      |                                                                                                                  |
| Type of cover:                                         | Cover plate                                                                                                      |
| Cover material:                                        | Polymer                                                                                                          |
| Colour of cover:                                       | black                                                                                                            |
| Width of cover:                                        | 366 mm                                                                                                           |
| Length of cover:                                       | 366 mm                                                                                                           |
| Cover locking:                                         | Lock & Lift                                                                                                      |
| Load class:                                            | L 15 (EN 1253-1)                                                                                                 |
| Tightness:                                             | surface water resistant                                                                                          |
| Control                                                |                                                                                                                  |
| Control unit:                                          | Comfort                                                                                                          |
| Alarm sensor:                                          | optical probe                                                                                                    |
| Level measurement instrument:                          | optical probe                                                                                                    |
| Type of level measurement:                             | optical                                                                                                          |
| Protection class probe:                                | IP 54                                                                                                            |
| Mains frequency:                                       | 50 Hz                                                                                                            |
| Operating voltage:                                     | 230 V                                                                                                            |
| Length of mains cable for control unit:                | 1,4 m                                                                                                            |
| Potential-free contact:                                | optional                                                                                                         |
| GSM interface:                                         | yes                                                                                                              |
| USB interface:                                         | yes                                                                                                              |
| Log book function:                                     | yes                                                                                                              |

|                              |     |
|------------------------------|-----|
| Multi-line display:          | yes |
| Battery buffering:           | yes |
| Self-diagnosis system (SDS): | yes |
| Connection to the BCS, BAC:  | yes |