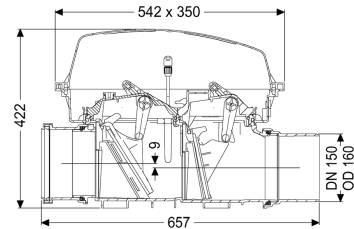
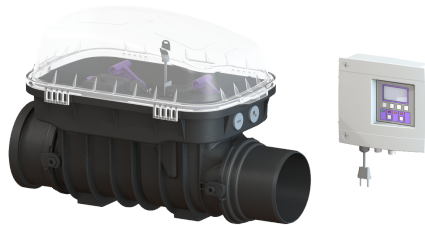


## Staufix FKA auto. backwater valve DN 150, exposed



### Article information

Item no.: 84150  
 GTIN: 4026092046357  
 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):      | 150                   |
| Outer diameter (OD):    | 160 mm                |
| Type of wastewater:     | with sewage           |
| Installation situation: | exposed drainage pipe |
| Delivery state:         | installation-ready    |
| Backwater protection:   | Type 3                |

|   |                             |
|---|-----------------------------|
| Motor type:                             | KSM 140                     |
| Type de protection moteur:              | IP 68 (3m/48h)              |
| Cable length:                           | 5 m                         |
| Dimensions                              |                             |
| Net weight:                             | 10 kg                       |
| Gross weight:                           | 13,5 kg                     |
| Vertical drop between inlet and outlet: | 9 mm                        |
| Length:                                 | 656 mm                      |
| Width:                                  | 350 mm                      |
| Height:                                 | 422 mm                      |
| Packaging dimension:                    | length                      |
| Packaging dimension:                    | width                       |
| Packaging dimension:                    | height                      |
| Tank/drain body                         |                             |
| Socket version:                         | including spigot and socket |
| Coverage features                       |                             |
| Type of cover:                          | Protective cover            |
| Cover material:                         | Polymer                     |
| Colour of cover:                        | transparent                 |
| Width of cover:                         | 350 mm                      |
| Height of cover:                        | 165 mm                      |
| Length of cover:                        | 542 mm                      |
| Locking:                                | Clip closure                |
| Control                                 |                             |
| Control unit:                           | Comfort                     |
| Alarm sensor:                           | optical probe               |
| Level measurement instrument:           | optical probe               |
| Type of level measurement:              | optical                     |
| Protection class control unit:          | 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                         |