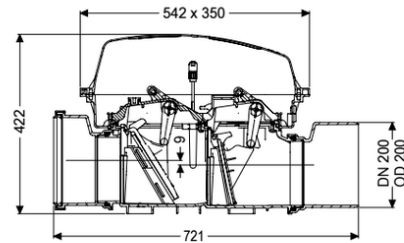


## Staufix FKA auto. backwater valve DN 200, exposed



### Article information

Item no.: 84200  
 GTIN: 4026092046364  
 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):      | 200                             |
| Outer diameter (OD):    | 200 mm                          |
| Note on nominal size:   | Hydraulics correspond to DN 150 |
| Type of wastewater:     | with sewage                     |
| Installation situation: | exposed drainage pipe           |
| Delivery state:         | installation-ready              |

|                          |                |
|--------------------------|----------------|
| Backwater protection:    | Type 3         |
| Motor type:              | KSM 140        |
| Protection class (pump): | IP 68 (3m/48h) |
| Cable length:            | 5 m            |

#### Dimensions

|                                         |         |
|-----------------------------------------|---------|
| Net weight:                             | 11,9 kg |
| Gross weight:                           | 13,5 kg |
| Vertical drop between inlet and outlet: | 9 mm    |
| Length:                                 | 720 mm  |
| Width:                                  | 350 mm  |
| Height:                                 | 422 mm  |
| Packaging dimension:                    | length  |
| Packaging dimension:                    | width   |
| Packaging dimension:                    | height  |

#### Tank/drain body

|         |                             |
|---------|-----------------------------|
| System: | 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           |
| Cover locking:   | Clip closure     |

#### 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           |