

### Features:

- polyethylene container with 55 litres capacity and up to 45 litres switching volume
- built-up grinder pump with robust, adjustable cutting system made of corrosion-resistant special alloy
- two mechanical seals with intermediate oil chamber
- pressure outlet flange DN 50 with flanged connecting bend and non-return ball valve 1 1/4" FPT
- inlets: 3 x lateral DN 100 and 1 x top DN 50/100
- additional connections 1 1/2" for manual diaphragm pump
- air vent DN 70 (Ø 75mm)
- operation temperature max. 55°C
- operating mode S3 - 25%
- protection grade IP 68 - fully submersible



### Application:

- pumping of domestic sewage from basement apartments or single-family houses for greater heads or long pressure pipes
- above-ground installation in frost-free rooms below the backflow level
- fits into manholes with a cover > Ø 590 mm

### Scope of delivery:

- pre-assembled lifting unit with 3,5 m connection cable to the motor and 3,5 m pneumatic tube to the control
- 90° pump connecting bend DN 50
- non-return ball valve 1 1/4" FPT
- flexible connection with tension clamps for ventilation pipe
- incl. ZPS1: comfortable, pneumatic level control with microcontroller, LCD plain text display for filling level, maintenance, operating hours, fault message and alarm signal in switchbox for indoor installation

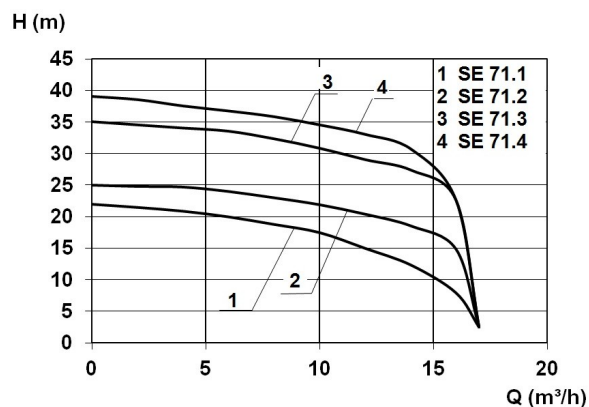
### Product benefits:

- compact dimensions
- pre-assembled - connection pieces & non-return valve included
- comfort control unit included in delivery
- for long pressure pipes (DN 50)
- suitable for pressure drainage
- high delivery heads

### Technical data:

| Art.no. | U<br>[V] | P <sub>1</sub><br>[W] | P <sub>2</sub><br>[W] | I <sub>n</sub><br>[A] | n<br>[min <sup>-1</sup> ] | Q <sub>max</sub><br>[m <sup>3</sup> /h] | H <sub>max</sub><br>[m] | PO      | Weight<br>[kg] |
|---------|----------|-----------------------|-----------------------|-----------------------|---------------------------|---|-------------------------|---------|----------------|
| 17474   | 400      | 3.900                 | 3.200                 | 6,5                   | 2800                      | 17,0                                    | 35,0                    | RP 11/4 | 68             |

### Characteristics:



### Materials:

|             |                 |
|-------------|-----------------|
| Seal motor: | mechanical seal |
| Seal pump:  | mechanical seal |

### Dimensions:

