

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

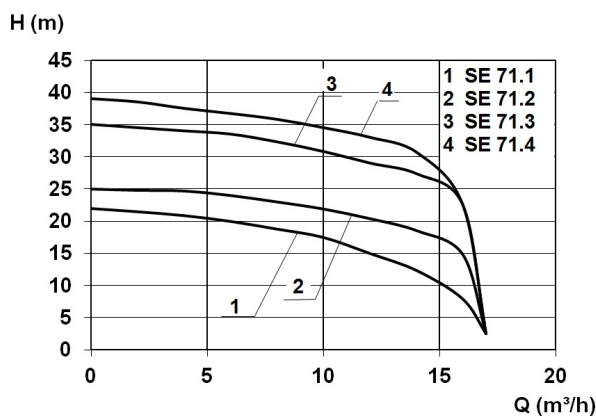
Product benefits:

- 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 [V]	P ₁ [W]	P ₂ [W]	In [A]	n [min-1]	Q _{max} [m ³ /h]	H _{max} [m]	PO	Weight [kg]
17750	230	2.200	1.700	10,5	2800	17,0	22,0	RP 11/4	68

Characteristics:



Materials:

Seal motor:	mechanical seal
Seal pump:	mechanical seal

Dimensions:

