

Features:

- polyethylene container with 135 litres capacity and up to 75 litres switching volume
- simplex units with submersible waste water pump ZPK with float switch
- duplex units with 2 pumps ZPK and control unit with pneumatic level control ZPS2
- motor housing and shaft made of stainless steel, suction strainer, impeller and pump housing made of polypropylene
- piping made of PVC with external non-return valves and pressure outlet 1 1/4" FPT
- operation temperature 40°C (short-term 90°C)
- protection grade IP 57 - temporary submersible



Application:

- as lifting unit for grease separators
- pumping of domestic waste water from washing machines, showers, washbasins etc.
- above-ground installation in frost-free rooms below the backflow level

Scope of delivery:

- pre-assembled ready for connection with 3 m power cable and plug
- pressure outlet incl. non-return valve(s) and gate valve
- simplex unit incl. float switch
- duplex unit incl. ZPS2: 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

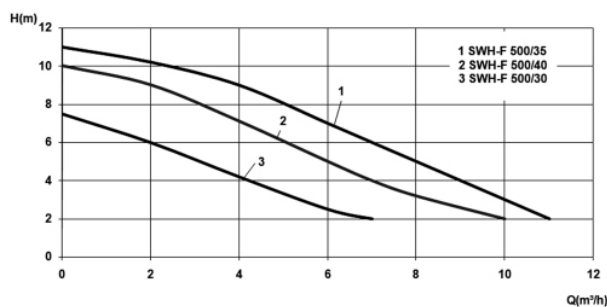
Product benefits:

- grease-resistant container and pump made of polypropylene (no corrosion)
- double sealing by mechanical seal and additional shaft seal
- maintenance-friendly due to external non-return valve
- short-term up to 90°C medium temperature

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] | SH [mm] | PO | L [mm] | W [mm] | H [mm] | Weight [kg] |
|---------|----------|-----------------------|-----------------------|-----------|---------------------------|---|-------------------------|------------|---------|-----------|-----------|-----------|----------------|
| 17459 | 230 | 850 | 430 | 3,7 | 2800 | 10,0 | 10,0 | 30 | G 1 1/4 | 550 | 550 | 625 | 33 |

Characteristics:

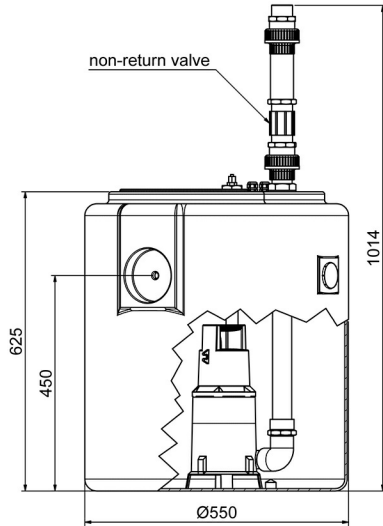


Materials:

| | |
|-------------------------|------------------------------------|
| Material impeller: | PA6 GV25 |
| Seal motor: | shaft seal NBR |
| Seal pump: | mechanical seal carbon/ceramic/NBR |
| Material motor housing: | stainless steel AISI 316L |
| Material pump housing: | PP GF20 |
| Material motor shaft: | stainless steel AISI 430F |
| Material container: | PE |

Dimensions:

single unit



duplex unit

