

Waste water lifting unit for aggressive media

Features:

- polyethylene container with 135 litres capacity and up to 75 litres switching volume
- with submersible waste water pump S-ZPK with float switch
- high-quality, silicon carbide mechanical seal, stainless steel
- motor housing (1.4404), stainless steelmotor shaft
 piping made of PVC with external non-return valves and
- pressure outlet 1 ¼" FPT
- operation temperature 40°C (short-term 90°C)
 protection grade IP 57 temporary submersible

Application:

- for pumping slightly acidic condensate, aggressive or saline media (max. 15% salt content)
- as a lifting system downstream of grease separators (according to DIN 4040-100 only in a version with 30 mm grain size)
- pumping of domestic waste water from washing machines, showers, washbasins etc.
- above-ground installation in frost-free rooms below the backflow level
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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
- incl. float switch

Technical data:

Art.no.	U [V]	P ₁ [W]	P2 [W]	ln [A]	n [min-1]		Hmax [m]	SH [mm]	PO	L [mm]	W [mm]	H [mm]	Weight [kg]
23718	230	2x850	2x430	2x3,7	2800	10,0	10,0	30	1 1/4" AG	550	550	625	36

Characteristics:



Materials: PA6 GV25 Material impeller: Seal motor: Shaft seal NBR Mechanical seal Seal pump: Carbon/ceramic/viton Material motor housing: Stainless steel 1.4404 Material pump housing: PP GF20 Material motor shaft: Stainless steel 1.4462 Material container: PE



Waste water lifting units S-SWH-F 500/40 Duplex

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Dimensions:

single unit

duplex unit

