Waste water lifting units
S-UFB 200/30
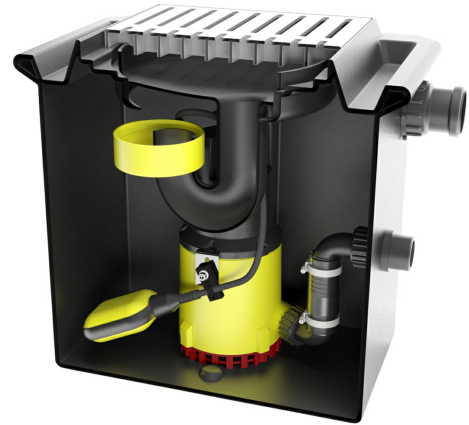**waste water lifting unit for aggressive media (S-ZPK)**

Features:

- for use behind water softening systems and for calorific value condensate
- high-quality, silicon carbide mechanical seal, stainless steel motor housing (1.4404), stainless steel motor shaft
- with siphon and sand trap
- accessible, grated plastic cover (PVC) - closed cover available as accessory
- built-in submersible waste water pump with float switch
- pressure outlet 1 ¼" MPT with integrated non-return valve
- top section available as an accessory
- connection for air vent and cable gland DN 50
- inlet DN 50 (supplied) - installation by drilling the container

Application:

- drainage of slightly acidic condensate, aggressive or salty media (max. 15% salt content)
- lifting of domestic faecal-free waste water (operation temperature 40°C / short-term up to 90°C)

Scope of delivery:

- pre-assembled ready for connection with 10 m power cable and plug
- accessible plastic grade, siphon, sand-trap
- inlet connection piece DN 50
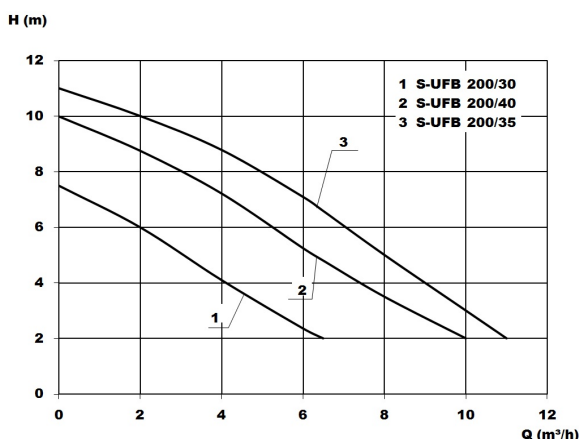- extended top section and closed cover plate available as accessories

Product benefits:

- pumping of slightly acidic condensate, aggressive or salty media (max. 15% salt content)
- particularly suitable for usage in coastal areas
- ready for connection - pump and float already integrated; all connections prepared
- integrated siphon for prevention of odour nuisance
- pre-drilled additional inlets possible

Technical data:

Art.no.	U [V]	P_1 [W]	P_2 [W]	In [A]	n [min-1]	Qmax [m³/h]	Hmax [m]	SH [mm]	PO	Weight [kg]
11498	230	300	130	1,3	2800	7,0	7,5	10	G 11/4	6,1

Characteristics:

H (m)

1 S-UFB 200/30
2 S-UFB 200/40
3 S-UFB 200/35

Q (m³/h)

Materials:

Material impeller:	PA6 GV25
Seal motor:	shaft seal NBR
Seal pump:	mechanical seal carbon/ceramic/Viton
Material motor housing:	stainless steel AISI 316L
Material pump housing:	PP GF20
Material motor shaft:	stainless steel AISI 318LN
Material container:	PE

Waste water lifting units
S-UFB 200/30
waste water lifting unit for aggressive media (S-ZPK)

Dimensions:

ventilation and cable gland DN 50 tube Da=50

extension otional

350

460
□285

432

95
30
32
337
185

97
103
180
180

270
400

□350

max. 620 / min. 500

pressure connection G 1 1/4" - DN32