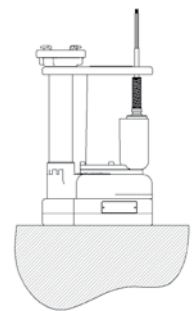


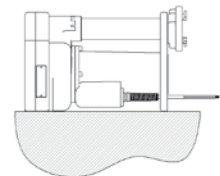
TEGERNSEE

MOBILE SPECIALITY PUMP

for soiled sewage and waste water including solids



Basic position



Low level pumping

ADVANTAGES AT A GLANCE

- **Dry run capable**
due to dry and endurance run suitable double mechanical seal
- **Capacity**
800 l/min at 0 bar
400 l/min at 1 bar
- **Maximum intake diameter**
up to 40 mm
- **Motor protection switch**
with overcurrent protection and temperature monitoring for optimal safety
- **Optimal mobility**
due to compact dimensions and low weight of 25 kg
- **Trouble-free handling**
due to polyamide carrying handle
- **Effective low level pumping**
down to a few millimeters depth by 90° turning
- **Continuous operation**
with 3 kVA DIN generators



TECHNICAL DESIGN

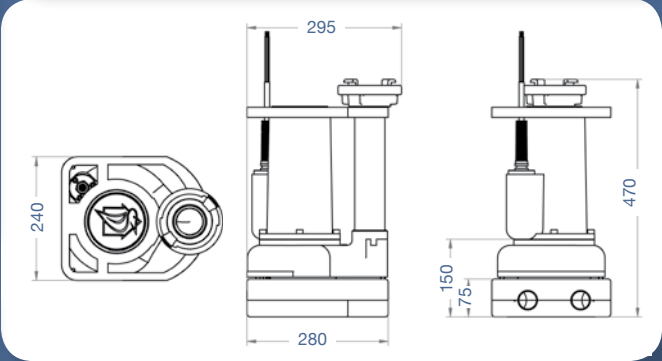
Sealing	with dry- and endurance-run suitable double mechanical seal made of SiC/SiC and SiC/Coal
Impeller	made of corrosion-free, wear-resistant, self-cleaning aluminium bronze
Motor protection switch	with 16A shock-proof plug protection class IP68, overcurrent protection and temperature monitoring
Power cable	20 m, heavy-duty cable (4G1,5) with stainless steel bend protection, colour: yellow, simply changeable
Carrying handle	made of robust polyamide with abseiling notch
Pump base	made of PE-HD
Housing	made of saltwater-proof aluminium alloy
Screw connections	made of stainless steel



TEGERNSEE

ACCESSORIES

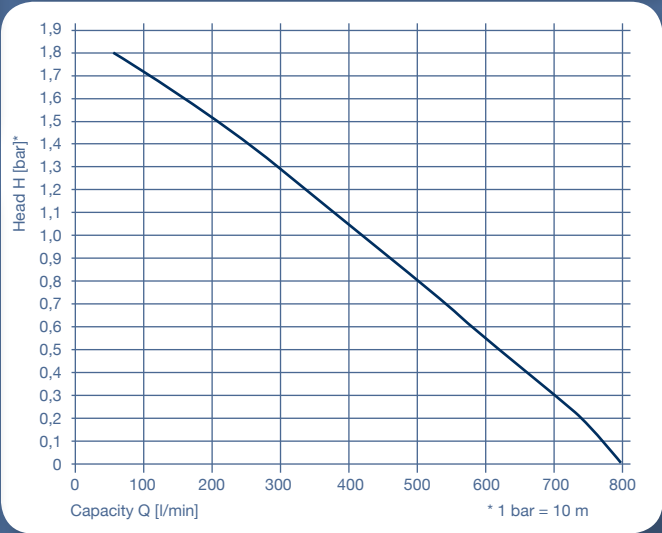
PVC spiral hoses	with B-Storz couplings
Portable residual current device	residual current 30 mA, pluggable or installed in the power cable
90° elbow	for pump start in case of low water level



DIMENSIONS

TECHNICAL DATA

Type	Tegerntsee
Voltage U	1~ 230 V
Frequency f	50 Hz
Power consumption P1	1,8 kW
Protection class	IP68
Nominal current I	8,0 A
Connections	2"/B-Storz
Intake diameter	Ø 40 mm
Weight incl. cable	25 kg



CAPACITY HEAD TABLE

PERFORMANCE

Pump Performance		0	0,2	0,4	0,6	0,8	1,0	1,2	1,4	1,6
Type	Head H [bar]									
Tegerntsee	Capacity Q [l/min]	800	740	660	580	500	420	340	260	160