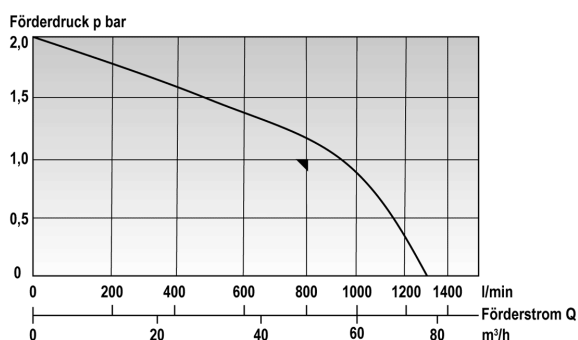




Engineered
Quality

submersible pump TP 8 - 1

Wastewater · 3~ 400 V 50 Hz
DIN 14 425 - PVR 306/11/84



RANGE OF USE

wastewater

retraction depth max: 20 m

temperature of medium to be pumped max: 60 °C

density of medium max: 1.1 kg/dm³

pH value min: 5

pH value max: 8

TECHNICAL SPECIFICATIONS

Engine: 3~ 400 V rotary current

engine power P1: 3 kW

Rated current: 5.5 A

weight: 39 kg

Rate Q (max.): 1300 l/min

companion dimensions: G 2.5"

STORZ - coupler: B

Solids passage: 10 mm

connecting bend: H 07 RN-F 4 G 1,5 (20 m)

connecting plug: CEE 16 A 5-pole Starter-plug with motor protection and on-/off switch, IPX4

Delivery rate Q l/min	1300	1150	870	440	0
Delivery pressure p bar	0	0,5	1,0	1,5	2,0

SPECIFICS

MD-Electronic System:

- Always accurate sense of rotation
- Phase breakdown protection
- Overload protection
- Low voltage protection
- Shaft seal guard

- turnable discharge (45°)
- With STORZ A-coupling on suction side for tandem use on request
- flat-suction wristband available
- maintenance-free
- dry-running safe
- without oil-cage
- capsuled electric motor

MATERIALS

carrying handle: Coated steel

crankcase: Aluminium alloy acc. to DIN EN 1706*

pump body: Aluminium alloy acc. to DIN EN 1706*
: Galvanised steel

base plate: Aluminium alloy acc. to DIN 1706*

rotor shaft: Stainless steel 1.4021

blade wheel: Special cast iron acc. to DIN EN 1561

control device: Special cast iron acc. to DIN EN 1561

screws: Stainless steel A2

seals: Mineraloil resistant rubber

: Face seal carbon / carbid