



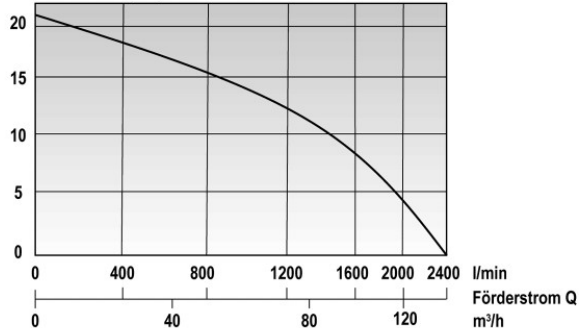
Engineered  
Quality

## submersible pump T 20

Wastewater · 3~ 400 V 50 Hz



Förderhöhe H m (WS)



|                          |      |      |      |     |    |
|--------------------------|------|------|------|-----|----|
| Delivery rate Q l/min    | 2400 | 1980 | 1520 | 850 | 0  |
| Delivery height H m (WC) | 0    | 5    | 10   | 15  | 21 |

### 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

### 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: 5.3 kW

Rated current: 9.3 A

weight: 45 kg

Height H (max.): 21 m

Rate Q (max.): 2400 l/min

companion dimensions: G 4"

STORZ - coupler: A

Solids passage: 15 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

### 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 EN 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