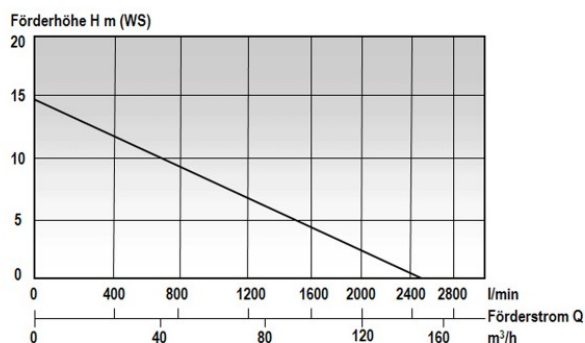




Engineered
Quality

sewage pump ATP 20 R

Sewage water · 3~ 400 V 50 Hz
400 V with tubular frame



Delivery rate Q l/min	2500	1920	1300	700	0
Delivery height H m (WC)	0	5	7	10	14

SPECIFICS

Full motor protection MAST MD-Electronic System:

- Always accurate sense of rotation
- Phase breakdown protection
- Temperature protection
- Low voltage protection
- Mechanical seal guard

further advantages:

- Flat suction by turning 90°, no accessories needed
- turnable discharge 45°
- maintenance-free
- dry-running safe
- without oil-cage
- capsulated electric motor

RANGE OF USE

Submersible sewage pump with three-phase 400 V electric motor for sewage water containing long-fibrous impurities and solids with large grain passage.

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: 2.9 kW

Rated current: 5.2 A

weight: 49 kg

Height H (max.): 14 m

Rate Q (max.): 2500 l/min

companion dimensions: G 4"

STORZ - coupler: A

Solids passage: 80 mm

connecting bend: H 07 RN-F 4G1,5 (20 m)

connecting plug: CEE 16A 5-pole starter plug with motor protection and on/off switch IP X4

MATERIALS

crankcase: Aluminium alloy acc. to DIN EN 1706

pump body: Aluminium alloy acc. to DIN EN 1706

rotor shaft: Stainless steel 1.4021

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

screws: Stainless steel A2

seals: Mineral oil resistant rubber

: Face seal carbon / carbide