



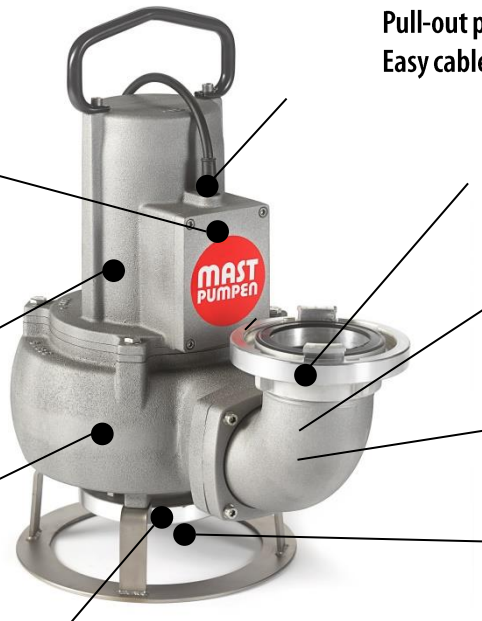
SEWAGE PUMP ATP 20

Sewage water • 3~ 400V 50 Hz

- FULL MOTOR PROTECTION
- Automatic direction of rotation
- Overload protection (PTC)
- Low voltage protection
- Mechanical seal monitoring
- Phase failure protection
- Automatic restart safety lock

- Encapsulated e-motor
- Dry-running safe
- Oil- & Silicone-free
- Maintenance-free

47 kg total
with cable and plug



- Pull-out protection
- Easy cable replacement

Turnable discharge 90°

Solids passage \varnothing 80 mm

Q max. 2.500 l/min.

Low level pumping with
Storz A-B converter

Suitable for series connection
(Storz A-coupling at intake)

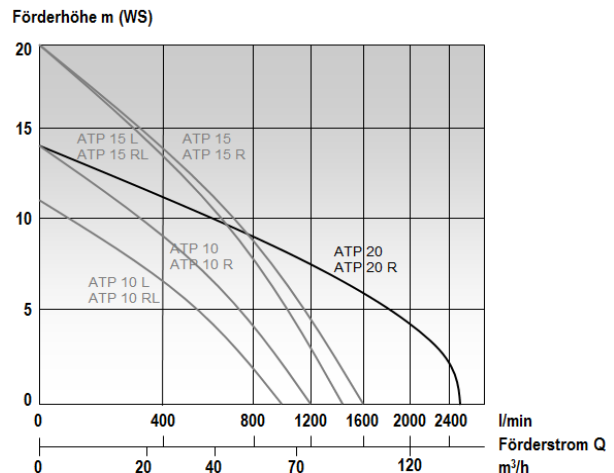
APPLICATION AREA:

Raw sewage water with long-fibrous impurities and solids.

- Max. submersion: ≤ 20 m
- Max. liquid temperature: $\leq 60^{\circ}\text{C}$
- Max. liquid density: $\leq 1,1 \text{ kg/dm}^3$
- pH-limitations: 5-8

FLOW RATE:

| Q l/min | H m (WC) |
|---------|----------|
| 2500 | 0 |
| 1920 | 5 |
| 1300 | 7 |
| 700 | 10 |
| 0 | 14 |



Q l/min.at H m (Watercolumn), valid for $\rho = 1 \text{ kg/dm}^3$ and kinematic viscosity $\eta = 1 \text{ mm}^2/\text{s}$.
Flow rate and efficiency DIN 1944. Accuracy level III.

CHARACTERISTICS:

- Pump type: 3~ 400 V Three-phase AC 50 Hz
- Power P_1 / P_2 : 2,9 / 2,3 kW
- Rated current: 5,2 A
- Shaft speed: 1450 UPM
- Total weight: 47 kg incl. cable & plug
- Dimensions: L 58 x W 35 x H 64 cm
- Connections: G 4"
- Discharge Conn.: A
- Solids passage: \varnothing 80 mm
- Cable: H 07 RN-F 4G1,5 (20 m)
- Plug: CEE 16A On/Off-Switch 5-pole IP45 (IP67 optional)

MATERIALS:

- Carry handle: Coated steel
- Motor housing: Aluminum alloy acc. to DIN EN 1706*
- Pump housing: Aluminum alloy acc. to DIN EN 1706*
- Rotor shaft: Stainless steel 1.4021
- Impeller: Special cast iron acc. to DIN EN 1563**
- Screws: Stainless steel A2
- Gaskets: Mineral oil resistant elastomer
- Mechanical seal: Carbon / Ceramics
- Foot: Stainless steel 1.4301

*seawater resistant at mobile application, corrosion-resistant
**wear-resistant, unbreakable



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