



SEWAGE PUMP ATP 20 R

Sewage water • 3~ 400V 50 Hz

Pull-out protection
Easy cable replacement

FULL MOTOR PROTECTION

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

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

Carabiner loop
(on 4 sides)

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

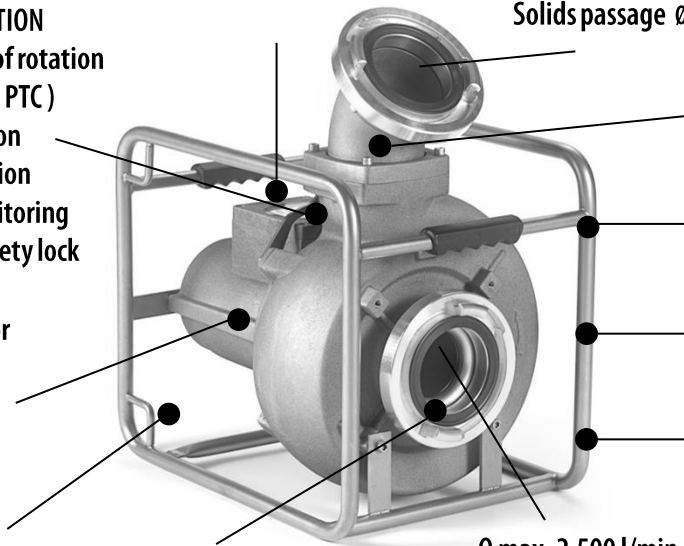
Solids passage \varnothing 80 mm

Turnable discharge 45°

Tubular frame
without sharp edges

Low level pumping by tilting 90°
no accessories required

49 kg with cable and plug



Q max. 2.500 l/min.

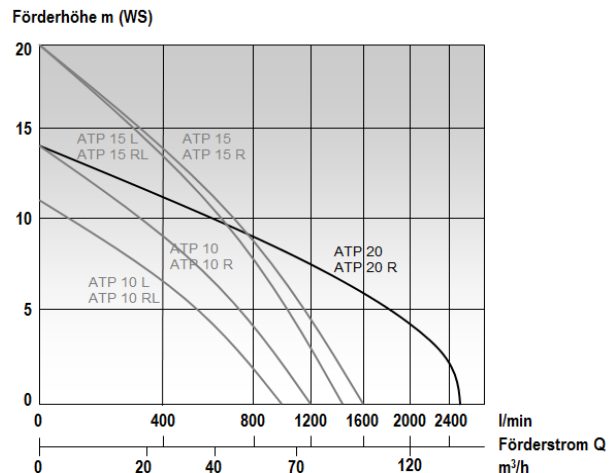
APPLICATION AREA:

Raw sewage water with long-fibrous impurities and solids.

- Max. submersion: \leq 20 m
- Max. liquid temperature: \leq 60°C
- Max. liquid density: \leq 1,1 kg/dm³
- 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 P₁ / P₂: 2,9 / 2,3 kW
- Rated current: 5,2 A
- Shaft speed: 1450 U/min.
- Total weight: 49 kg incl. cable & plug
- Dimensions: L 50 x W 36 x H 58 cm
- Connections: G 4"
- Discharge Conn.: STORZ A (100 mm)
- 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

