



# SEWAGE PUMP ATP 10

Sewage water • 3~ 400V 50 Hz

**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

**27 kg total**  
 with cable and plug

**Pull-out protection**  
**Easy cable replacement**

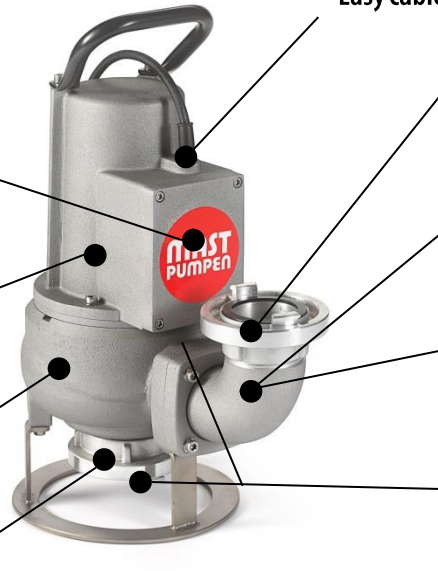
**Turnable discharge 90°**

**Solids passage  $\varnothing$  65 mm**

**Q max. 1.200 l/min.**

**Low level pumping with**  
**Storz B-C converter**

**Suitable for series connection**  
**(Storz B-coupling at intake)**



## APPLICATION AREA:

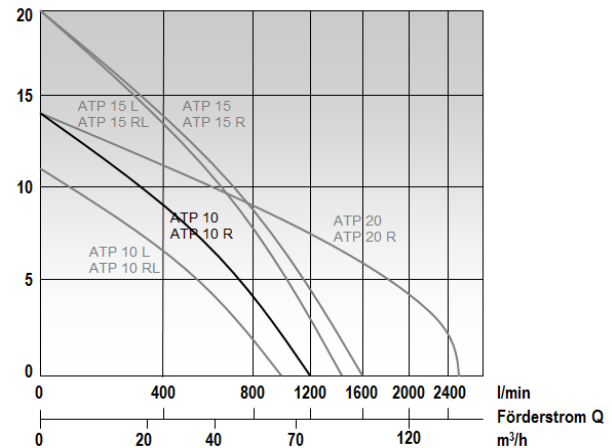
Raw sewage water with long-fibrous impurities and solids.

Max. submersion:  $\leq 20$  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)
1200	0
1030	3
780	5
300	10
0	14

Förderhöhe m (WS)



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  $P_1 / P_2$ : 2,0 / 1,5 kW  
 Rated current: 3,6 A  
 Shaft speed: 2800 UPM  
 Total weight: 27 kg incl. cable & plug  
 Dimensions: L 43 x W 25 x H 56 cm  
 Connections: G 3"/G 2½" male (Intake/Discharge)  
 Discharge Conn.: STORZ Size B (75 mm)  
 Solids passage:  $\varnothing$  65 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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Specification can change without notice\_01/17