



SEWAGE PUMP ATP 15

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

38 kg total
 with cable and plug

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

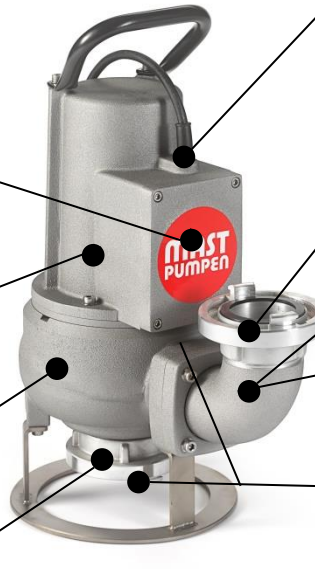
Pull-out protection
 Easy cable replacement

Turnable discharge 90°

Solids passage \varnothing 65 mm

Q max. 1.600 l/min.

Low level pumping with
 Storz B-C converter



APPLICATION AREA:

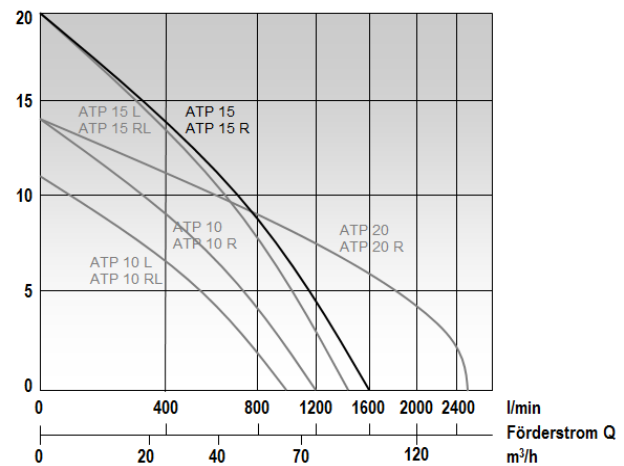
Raw sewage water with long-fibrous impurities and solids.

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)
1600	0
1150	5
730	10
310	15
0	20

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 : 3,1 / 2,6 kW
 Rated current: 5,4 A
 Shaft speed: 2800 UPM
 Total weight: 38 kg incl. cable & plug
 Dimensions: L 42 x W 25 x H 59 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



MAST PUMPEN GmbH
 Pump manufacturer
 Mörikestr. 1 • D-73773 Aichwald

+49 711 936704-0
 info@mast-pumpen.de
 www.mast-pumpen.de