



SUBMERSIBLE PUMP TP 8 - 1 N DIN 14 425

Drainage water • 3~ 400V 50 Hz

FT 6/1295/10

FULL MOTOR PROTECTION

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

Non-clogging high power
impeller design, intake over
complete strainer surface

Built-in A-STORZ-coupling for
series connection (optional)



Robust metal carry handle.
Easy to carry by 2 people
with eyelet for carbine, also
suitable as cable holder with
velcro band.

Q max. 1.350 l/min.

32 kg with cable and plug

Low level pumping
by using a wristband (optional)

APPLICATION AREA:

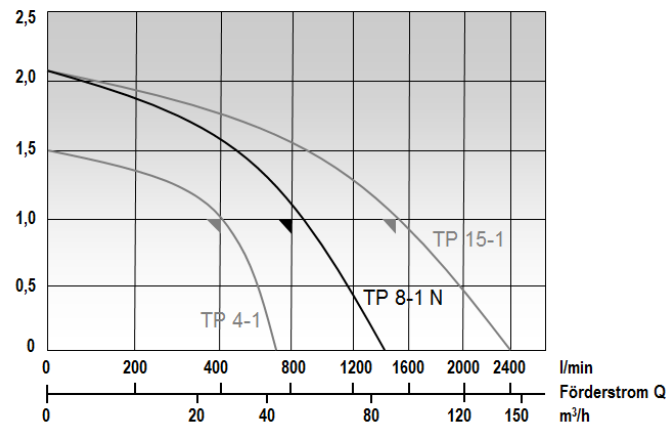
Drainage water with solids.

- Max. submersion: ≤ 20 m
- Max. liquid temperature: ≤ 60°C
- Max. liquid density: ≤ 1,1 kg/dm³
- pH-limitations: 5-8

FLOW RATE:

Q l/min	bar (p)
1350	0
1200	0,5
950	1,0
560	1,5
0	2,1

Förderdruck p bar



Q l/min.atH 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~ 400V Three-phase AC 50 Hz
- Power P₁ / P₂: 3,3 / 2,7 kW
- Rated current: 5,8 A
- Shaft speed: 2800 U/min.
- Total weight: 32 kg with cable & plug
- Dimensions: Ø 23 x B 24 x H 49 cm
- Connections: G 2 1/2"
- Discharge Conn.: B
- Solids passage: Ø 10 mm
- Cable: H 07 RN-F 4G1,5 (20 m)
- Plug: CEE 16A On/Off-Switch 5-pole IP45

MATERIALS:

- Carry handle: Stainless steel coated
- Motor housing: Aluminum alloy acc. to DIN EN 1706*
- Pump housing: PVC-U
- 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
- Protective strainer: Stainless steel
- Baseplate: Aluminum alloy acc. to DIN EN 1706*

*seawater resistant at mobile application,
corrosion-resistant

**wear-resistant, unbreakable



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Specification can change without notice_01/17