



SUBMERSIBLE PUMP T 16

Drainage water • 3~ 400 V 50 Hz

Robust metal carrying handle with rope attachment point

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

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



Turnable discharge

Q max. 1.600 l/min.

42 kg with cable and plug

Low level pumping by using a wristband (optional)

APPLICATION AREA:

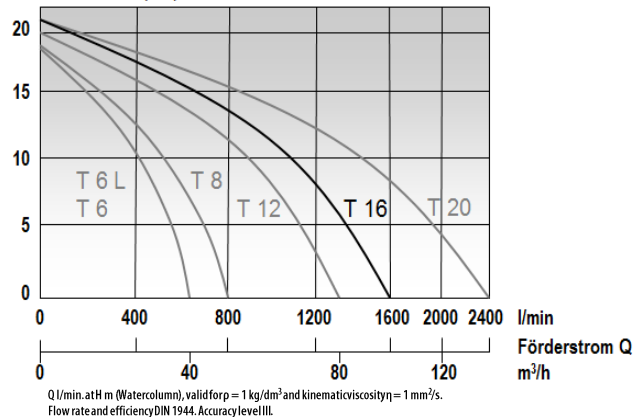
Drainage water with solids.

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	H m
1600	0
1400	5
1060	10
600	15
0	21

Förderhöhe H m (WS)



CHARACTERISTICS:

Pump type: 3~ 400 V Three-phase AC 50 Hz
 Power P₁ / P₂: 3,7 / 3,0 kW
 Rated current: 6,5 A
 Shaft speed: 2800 U/min.
 Total weight: 42 kg with cable and plug
 Dimensions: Ø 26 x B 44 x H 57 cm
 Connections: G 4"
 Discharge Conn.: A
 Solids passage: Ø 15 mm
 Cable: H 07 RN-F 4G2,5 (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
 Protective strainer: Stainless steel
 Baseplate: Aluminum alloy acc. to DIN EN 1706*

*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

Specification can change without notice_01/17