

GRINDEX MEGA

drainage pump



[Drainage pump](#) [Submersible pump](#)

Description

Grindex drainage pumps are high-quality, compact, and extremely robust pumps with a relatively low weight. They are particularly suitable for abrasive liquids and continuous use. Thanks to the patented air valve and electronic safety system, the pumps can run dry indefinitely. User-friendly and easy to service and maintain.

Applications

- o construction sites
- o road and water construction
- o shipping
- o emergency services

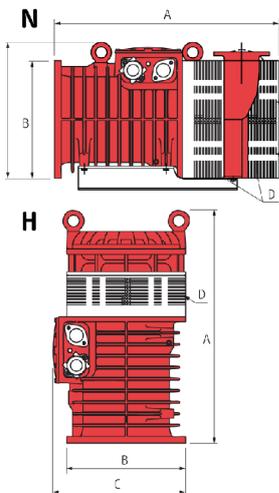
Specifications

- o suitable for contaminated liquids
- o double mechanical seal in oil bath
Tun/Tun-Tun/Tun
- o capacity:
 - up to 550 m³/h (Mega N)
 - up to 200 m³/h (Mega H)
- o delivery head:
 - up to 95 mwk (Mega N)
 - up to 205 mwk (Mega H)
- o liquid temperature: max. 40 °C
- o free passage for solid particles up to 10 mm
- o discharge connection 6" flange (Mega N),
4" flange (Mega H)
- o insulation class: H
- o protection class: IP68
- o 20 meter cable
- o motor power P2: 90 kW
- o voltage: 3-phase 400V 50 Hz
- o other voltages and frequencies on request
- o suitable for continuous use
- o pump is equipped with PT100 sensors in the bearing

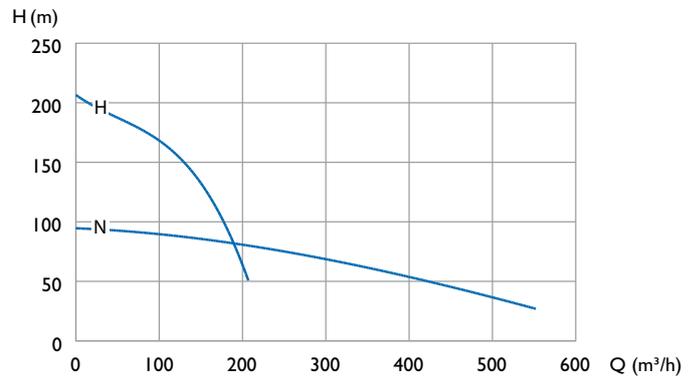


Materials

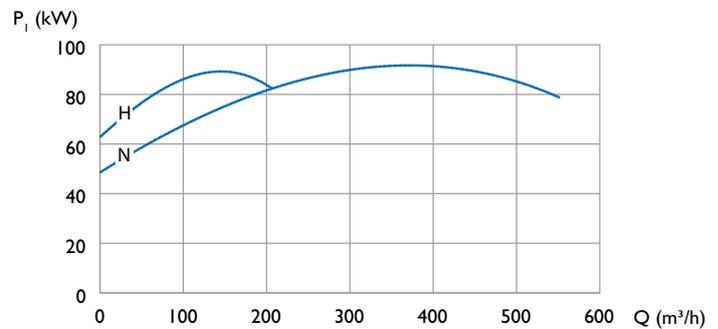
- cast parts: cast iron
- motor shaft: stainless steel
- impeller: Hard-Iron™
- diffusers: NBR
- screws and nuts: stainless steel



Capacity graph Grindex Mega 50 Hz



Power graph Grindex Mega 50 Hz



ISO 9906/A

GRINDEX MEGA 50 HZ DATA

Type	Mega N	Mega H
Discharge connection	6"	4"
Max. motor power P2	90 kW	90 kW
Max. motor power P1	95 kW	95 kW
Rotational speed	2965 t.p.m.	2965 t.p.m.
I nominal	148 A (400V)	148 A (400V)
Free passage	10 mm	10 mm
Height x diameter	1180 x 610 mm	1245 x 610 mm
Weight	900 kg	985 kg