

GRINDEX MAGNUM

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

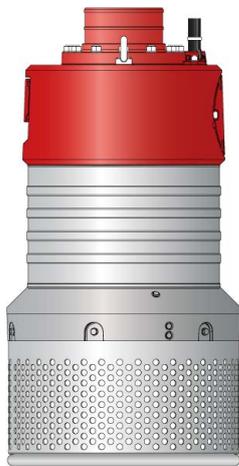
Specifications

- o suitable for contaminated liquids
- o double mechanical seal in oil bath SiC/SiC-Tun/Tun
- o capacity:
 - up to 1260 m³/h (Magnum L)
 - up to 540 m³/h (Magnum N)
 - up to 244 m³/h (Magnum H)
- o delivery head:
 - up to 29 mwk (Magnum L)
 - up to 48 mwk (Magnum N)
 - up to 100 mwk (Magnum H)
- o liquid temperature: max. 40 °C
- o free passage for solids up to 12 mm
- o discharge connection 10" external thread (Magnum L), 8" external thread (Magnum N), 6" external thread (Magnum H)
- o insulation class: H
- o protection class: IP68
- o 20 meter cable
- o motor power P2: 57 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 an air valve, can run dry indefinitely

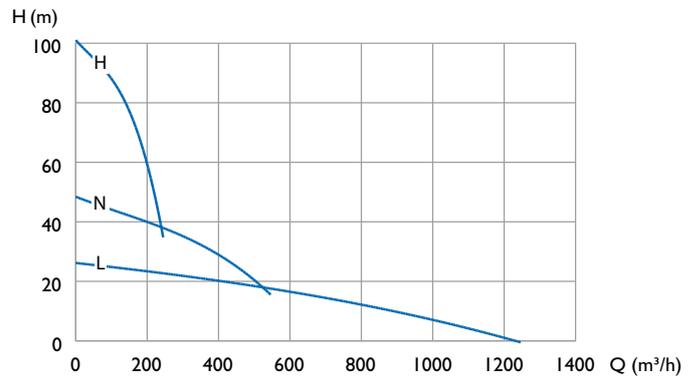


Materials

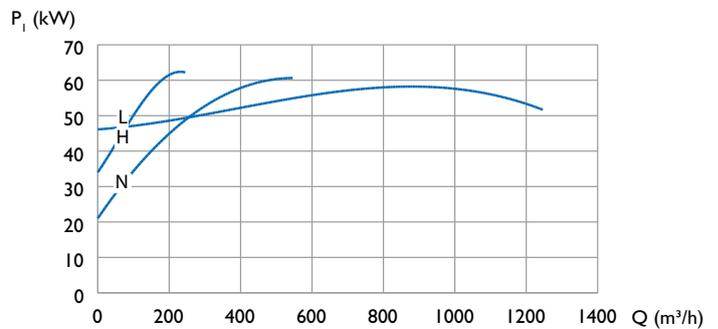
- cast parts: aluminum
- outer casing: stainless steel
- motor shaft: stainless steel
- impeller: Hard-Iron™
- diffusers: NBR
- screws and nuts: stainless steel
- O-rings: NBR



Capacity graph Grindex Magnum 50 Hz



Power graph Grindex Magnum 50 Hz



ISO 9906/A

GRINDEX MAGNUM 50 HZ DATA

Type	Magnum N	Magnum H	Magnum L
Discharge connection	8"	6"	10"
Max. motor power P2	57 kW	57 kW	57 kW
Max. motor power P1	62 kW	64 kW	62 kW
Rotational speed	1475 t.p.m.	2950 t.p.m.	1465 t.p.m.
I nominal	107 A (400V)	98 A (400V)	107 A (400V)
Free passage	12 mm	12 mm	12 mm
Height x diameter	1475 x 750 mm	1475 x 750 mm	1475 x 750 mm
Weight	540 kg	540 kg	540 kg