

GRINDEX MINI

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-Car/Alu
- o capacity: up to 21,6 m³/h
- o delivery head: up to 16 mwk
- o liquid temperature: max. 40 °C
- o free passage for solids up to 11 × 5 mm
- o discharge connection 2" external thread
- o insulation class: F
- o protection class: IP68
- o 10 meter cable
- o float switch optional
- o motor power P2: 0,9 kW
- o voltage: 1-phase 230 Volt 50 Hz
- o other frequencies and voltages on request
- o suitable for continuous use
- o pump is equipped with an air valve, can run dry indefinitely

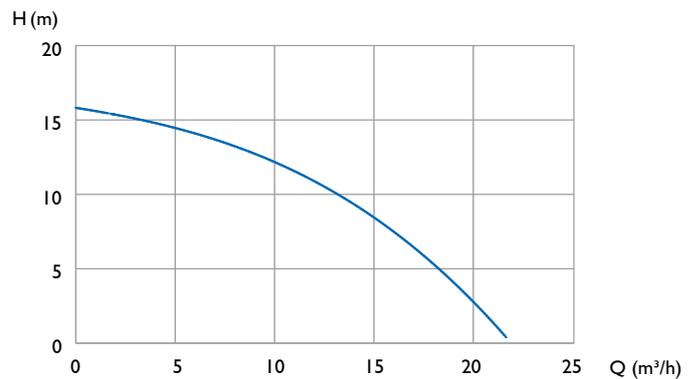


Materials

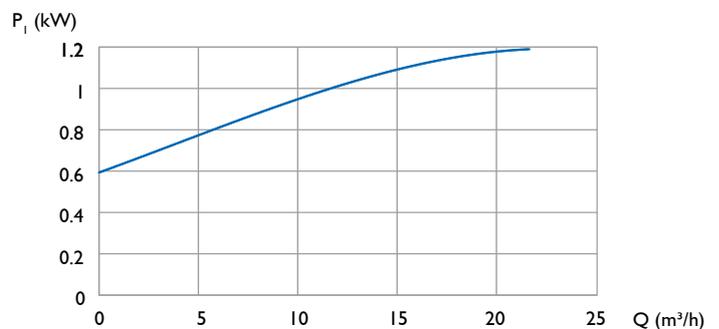
pump head: aluminum
 outer casing: aluminum
 stator housing: aluminum
 motor shaft: stainless steel
 impeller: polyurethane
 diffuser: polyurethane
 screws and nuts: stainless steel



Capacity graph Grindex Mini 50 Hz



Power graph Grindex Mini 50 Hz



Grindex Mini 50 Hz specifications

Type	Mini
Discharge connection	2"
Max. motor power P2	0,9 kW
Max. motor power P1	1,2 kW
Rotational speed	2800 t.p.m.
I nominal	5,2 A
Free passage	11 x 5 mm
Height x diameter	440 x 185 mm
Weight	14,5 kg