

GRINDEX MATADOR

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 338 m³/h (Matador N)
 - up to 115 m³/h (Matador H)
- o delivery head:
 - up to 40 mwk (Matador N)
 - up to 68 mwk (Matador H)
- o liquid temperature: max. 40 °C
- o free passage for solids up to 12 mm
- o discharge connection 6" external thread (Matador N), 4" external thread (Matador H)
- o insulation class: H
- o protection class: IP68
- o 20 meter cable
- o motor power P2: 18 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

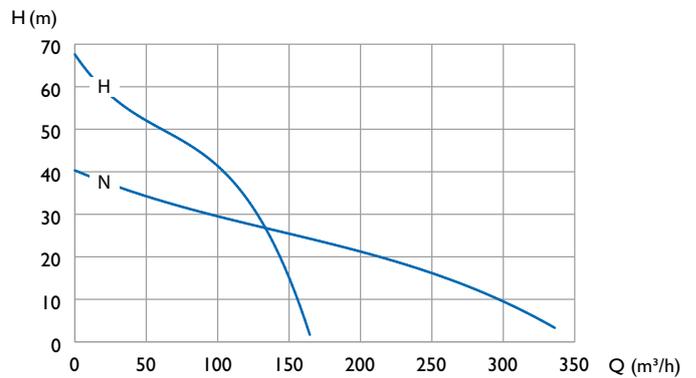


Materials

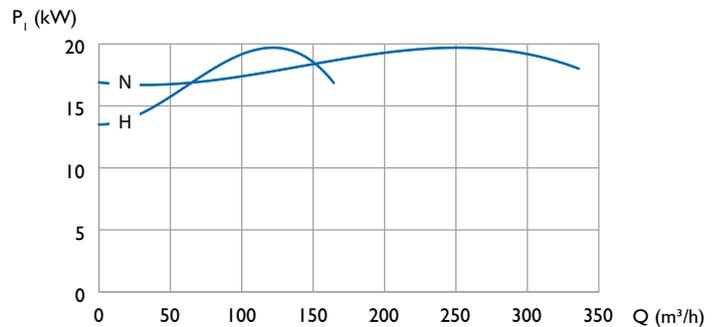
cast parts: aluminum
 outer casing: stainless steel
 motor shaft: stainless steel
 impeller: Hard-Iron™
 suction cover: Hard-Iron™
 diffusers: NBR
 screws and nuts: stainless steel
 O-rings: NBR



Capacity graph Grindex Matador 50 Hz



Power graph Grindex Matador 50 Hz



ISO 9906/A

GRINDEX MATADOR 50 HZ DATA

| Type | Matador N | Matador H |
|----------------------|--------------|--------------|
| Discharge connection | 6" | 4" |
| Max. motor power P2 | 18 kW | 18 kW |
| Max. motor power P1 | 20 kW | 20 kW |
| Rotational speed | 2905 t.p.m. | 2905 t.p.m. |
| I nominal | 33 A (400V) | 33 A (400V) |
| Free passage | 12 mm | 12 mm |
| Height x diameter | 954 x 395 mm | 954 x 395 mm |
| Weight | 133 kg | 133 kg |