



grindex

Submersible heavy-duty pumps for construction, tunnelling, mining, quarries and other demanding industries



**Drainage pumps**

- Mini
- Minex
- Minette
- Minor
- Major
- Master
- Matador
- Maxi
- Magnum
- Mega

**Sludge pumps**

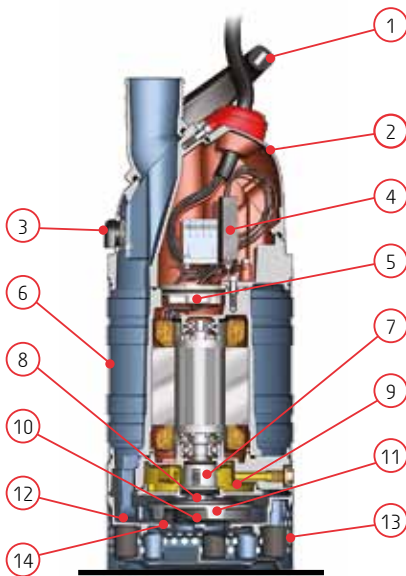
- Solid
- Salvador
- Senior
- Sandy

50 Hz

# This is what makes our pumps unique

## ELECTRIC DRAINAGE PUMPS

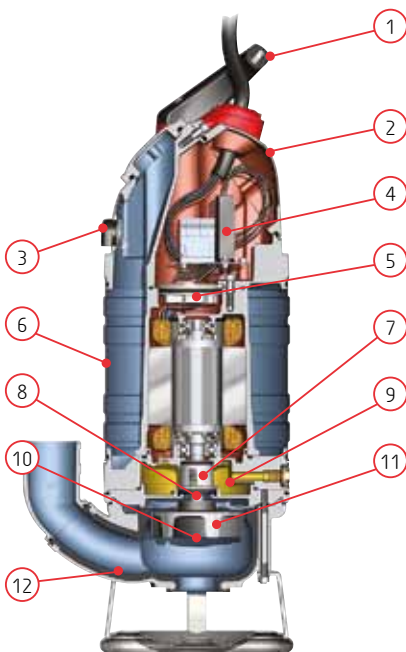
MINEX – MINETTE – MINOR – MAJOR – MASTER – MATADOR



1. **Ergonomic handle with a rubber grip on a metal frame**  
Larger pumps can be placed upside down during service  
**New!** Lifting eyelet for hooks (Minor – Major, Senior – Sandy)
2. **Inspection cover for easy access to junction box**  
**New!** Larger opening simplifies maintenance  
**New!** Simplified disassembly/assembly of the pump and reduced risk of leakage due to integrated intermediate-piece
3. **Air valve cools the pump when water is pumped**  
**New!** Improved cooling performance thanks to better flowing air valves
4. **SMART motor protection protects the pump against electrical problems and built-in contactor eliminates need for external starting equipment (Minex – Matador and Salvador – Sandy)**  
Temperature switch cuts the power if the temperature gets too high  
Phase guard protects the pump by cutting the power if a phase fails  
Grindex Rotasense guard ensures the impeller turns in the right direction
5. **Enhanced terminal board with sealing function**  
**New!** Quick-release terminal plate unit simplifies maintenance and acts as an effective seal between the junction box and the stator
6. **Durable outer jacket made from corrugated stainless steel**  
Provides high resistance against harsh conditions and rough handling
7. **Cartridge seal for easier servicing**  
Pre-assembled in a single unit - faster and easier to service  
**New!** Newly constructed seal design with rugged metal housing for improved heat transfer and improved sealing function for longer life

## ELECTRIC SUBMERSIBLE SLUDGE PUMP

SALVADOR – SENIOR – SANDY



8. **Built-in particle repeller**  
The particle repeller carries particles away from the seal, thereby reducing wear and increasing the life of the seal
9. **Simplified oil inspection and service, thanks to external oil plugs**  
**New!** Larger oil capacity improves cooling and increases seal life (Minex, Minette, Salvador, Matador)
10. **Single adjustment screw for easy adjustment of the impeller and better performance**  
**New!** New construction that minimizes the risk of improper adjustment (Minex, Minette)
11. **Hard-Iron™ impeller**  
**New!** New design of the open impeller - increases durability and performance (Minex – Minette)
12. **Hard wearing coating of polyurethane on sludge pumps**  
Better durability in some of the most demanding applications  
**New!** Minor – Matador pumps are available with Polyurethane coated options
13. **Durable strainer in stainless steel with ergonomic grip**  
Easy to clean and keeps the inlet free of debris  
**New!** Deeper edge provides more stability and better grip for lifting
14. **Wear Protection system for drainage pumps**  
Wear protection increases the life of hydraulic parts by transporting particles away from the adjustment gap

# Drainage pumps

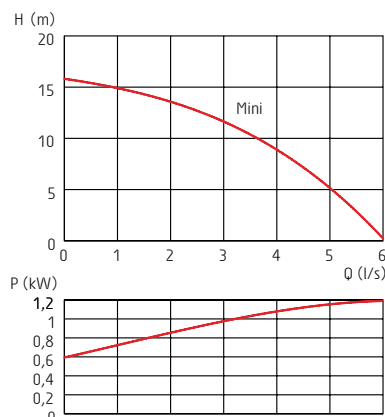
Grindex drainage pumps are designed for professional use in tough applications like mines, construction sites, tunnel sites and other demanding industries.

Grindex drainage pumps are designed for continuous, unattended operation. They have proven their reliability and dependable performance in demanding areas like building and construction, mining, tunnelling, quarries, industries and rental applications.

## MINI

Technical data	Mini
Discharge connection	2"
Rated output	0.9 kW
Max power consumption	1.2 kW
Rated current at 230 V	5.2 A
Shaft speed	2800 RPM
Strainer holes	5 x 11 mm
Weight	14.5 kg
Height	440 mm
Width	∅ 185 mm

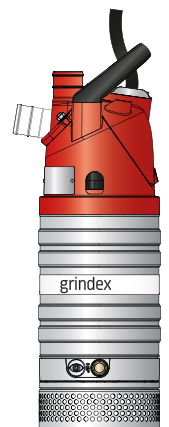
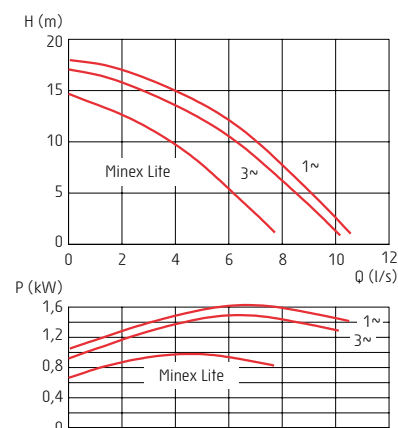
Other voltages on request



## MINEX

Technical data	Lite	1~	3~
Discharge connection	2"	2"	2"
Rated output	0.85 kW	1.4 kW	1.2 kW
Max power consumption	1.1 kW	1.7 kW	1.6 kW
Rated current at 230 V	5.1 A	7.8 A	4.7 A
Rated current at 400 V	-	-	2.6 A
Shaft speed	2755 RPM	2780 RPM	2470 RPM
Strainer holes	∅ 7.5 mm	∅ 7.5 mm	∅ 7.5 mm
Weight	21.5 kg	25 kg	21.5 kg
Height	616 mm	646 mm	616 mm
Width	∅ 200 mm	∅ 200 mm	∅ 200 mm

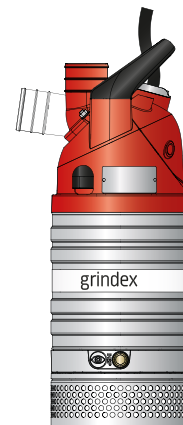
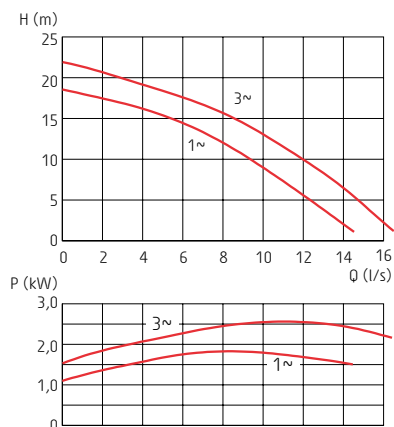
Other voltages on request



## MINETTE

Technical data	1~	3~
Discharge connection	3"	3"
Rated output	1.5 kW	2.2 kW
Max power consumption	1.9 kW	2.7 kW
Rated current at 230 V	8.4 A	8.1 A
Rated current at 400 V	-	4,5 A
Shaft speed	2830 RPM	2800 RPM
Strainer holes	∅ 9 mm	∅ 9 mm
Weight	29 kg	29 kg
Height	676 mm	676 mm
Width	∅ 240 mm	∅ 240 mm

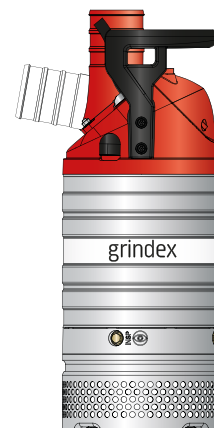
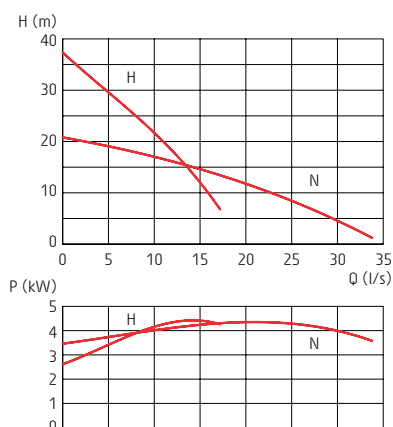
Other voltages on request



## MINOR

Technical data	N	H
Discharge connection	4"	3"
Rated output	3.7 kW	3.7 kW
Max power consumption	4.4 kW	4.4 kW
Rated current at 400 V	7.3 A	7.3 A
Rated current at 500 V	5.4 A	5.4 A
Shaft speed	2885 RPM	2885 RPM
Strainer holes	∅ 10 mm	∅ 10 mm
Weight	50 kg	50 kg
Height	768 mm	768 mm
Width	∅ 286 mm	∅ 286 mm

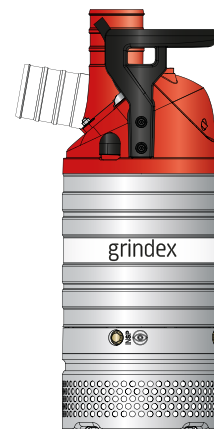
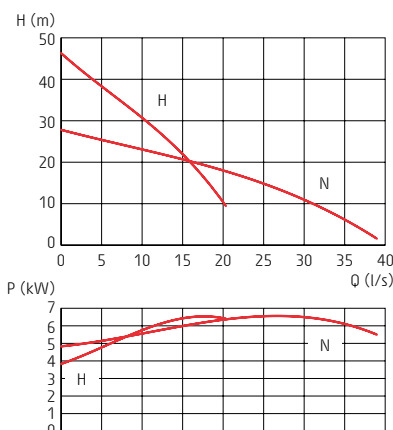
Other voltages on request



## MAJOR

Technical data	N	H
Discharge connection	4"	3"
Rated output	5.6 kW	5.6 kW
Max power consumption	6.6 kW	6.6 kW
Rated current at 400 V	11 A	11 A
Rated current at 500 V	8.7 A	8.7 A
Shaft speed	2895 RPM	2895 RPM
Strainer holes	∅ 10 mm	∅ 10 mm
Weight	50 kg	50 kg
Height	768 mm	768 mm
Width	∅ 286 mm	∅ 286 mm

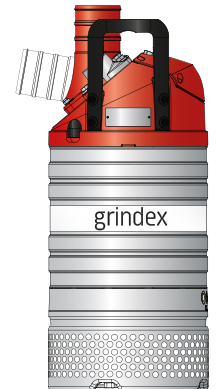
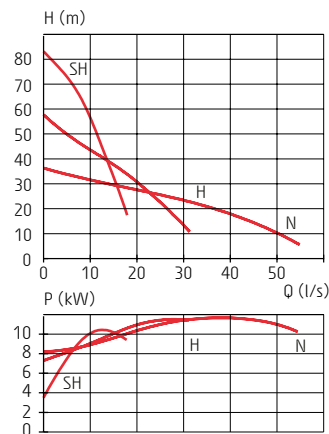
Other voltages on request



## MASTER

Technical data	N	H	SH
Discharge connection	6"	4"	3"
Rated output	10 kW	10 kW	10 kW
Max power consumption	11.7 kW	11.7 kW	11.7 kW
Rated current at 400 V	21 A	21 A	19 A
Rated current at 500 V	15 A	15 A	15 A
Shaft speed	2855 RPM	2855 RPM	2855 RPM
Strainer holes	∅ 10 mm	∅ 10 mm	∅ 10 mm
Weight	80 kg	80 kg	98 kg
Height	832 mm	832 mm	887 mm
Width	∅ 346 mm	∅ 346 mm	∅ 346 mm

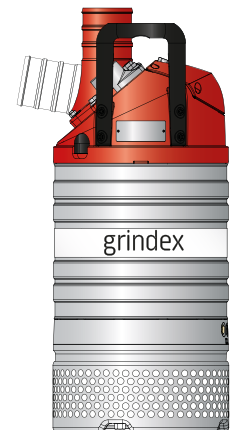
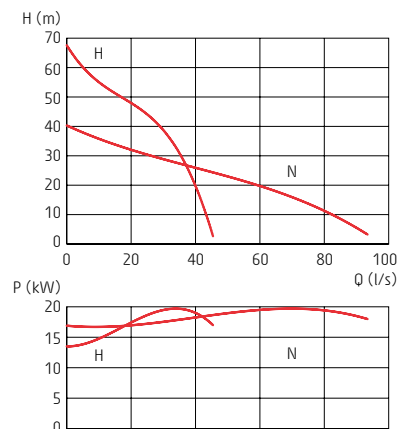
Other voltages on request



## MATADOR

Technical data	N	H
Discharge connection	6"	4"
Rated output	18 kW	18 kW
Max power consumption	20 kW	20 kW
Rated current at 400 V	33 A	33 A
Rated current at 500 V	26 A	26 A
Shaft speed	2905 RPM	2905 RPM
Strainer holes	∅ 12 mm	∅ 12 mm
Weight	133 kg	133 kg
Height	954 mm	954 mm
Width	∅ 395 mm	∅ 395 mm

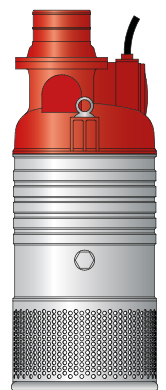
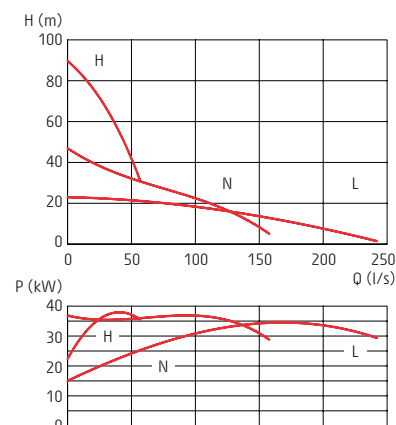
Other voltages on request



## MAXI

Technical data	L	N	H
Discharge connection	8"	8"	4"
Rated output	30 kW	37 kW	37 kW
Max power consumption	33 kW	41 kW	41 kW
Rated current at 400 V	57 A	65 A	65 A
Rated current at 500 V	45 A	52 A	52 A
Shaft speed	1465 RPM	2950 RPM	2950 RPM
Strainer holes	∅ 12 mm	∅ 12 mm	∅ 12 mm
Weight	285 kg	285 kg	285 kg
Height	1345 mm	1345 mm	1345 mm
Width	∅ 510 mm	∅ 510 mm	∅ 510 mm

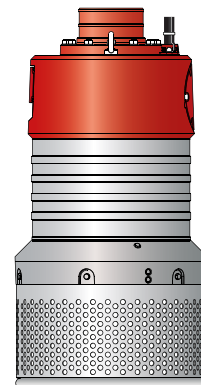
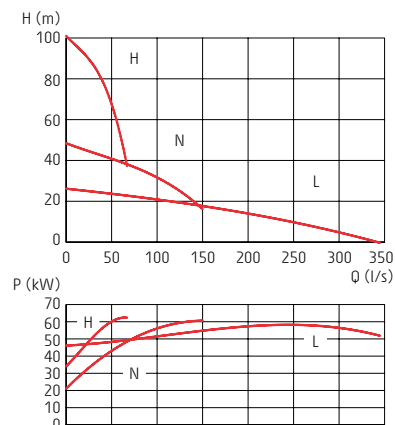
Other voltages on request



## MAGNUM

Technical data	L	N	H
Discharge connection	10"	8"	6"
Rated output	57 kW	57 kW	57 kW
Max power consumption	62 kW	62 kW	64 kW
Rated current at 400 V	107 A	107 A	98 A
Rated current at 500 V	85 A	85 A	79 A
Shaft speed	1475 RPM	1475 RPM	2950 RPM
Strainer holes	Ø 12 mm	Ø 12 mm	Ø 12 mm
Weight	540 kg	540 kg	540 kg
Height	1475 mm	1475 mm	1475 mm
Width	Ø 750 mm	Ø 750 mm	Ø 750 mm

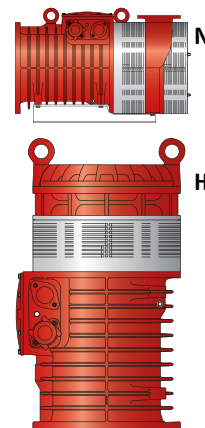
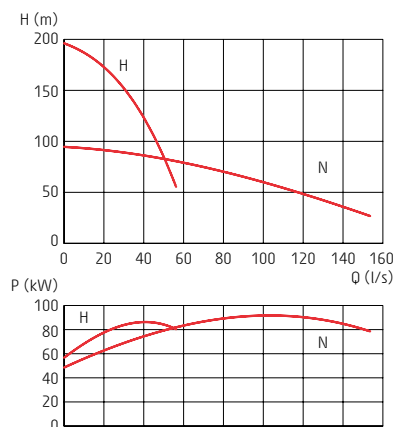
Other voltages on request



## MEGA

Technical data	N	H
Discharge connection	6" (DN150)	4" (DN100)
Rated output	90 kW	90 kW
Max power consumption	95 kW	95 kW
Rated current at 400 V	148 A	148 A
Rated current at 500 V	117 A	117 A
Shaft speed	2965 RPM	2965 RPM
Strainer holes	10x10 mm	10x10 mm
Weight	900 kg	985 kg
Height	770 mm	1245 mm
Width, inner	Ø 610 mm	Ø 610 mm
Width, outer	770 mm	680 mm

Other voltages on request



Mining and tunnelling



Quarries and other demanding industries



Rental



Building and construction