



grindex

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



Drainage pumps

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

Sludge pumps

- Solid
- Salvador
- Senior
- Sandy

60 Hz

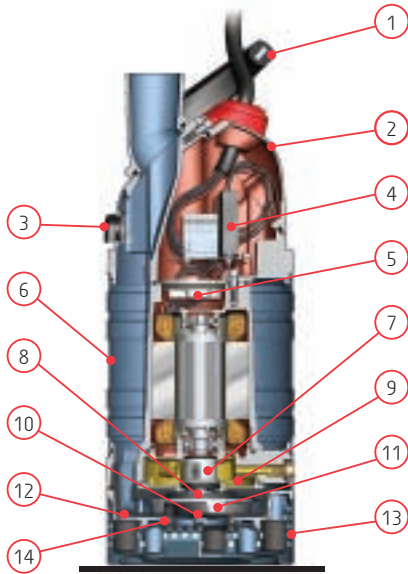


POMP  DIRECT

This is what makes our pumps unique

ELECTRIC DRAINAGE PUMPS

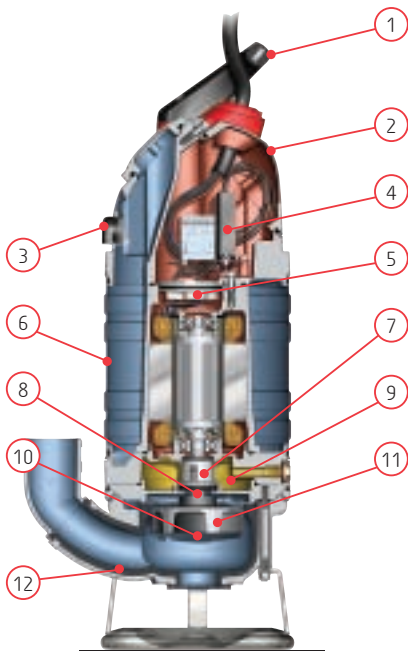
MINEX – MINETTE – MINOR – MAJOR – MASTER – MATADOR



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 due 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)**
Thermal cut-out shuts down the pump if the motor temperature gets too high
Phase guard protects the pump by shutting it down 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

ELECTRIC SUBMERSIBLE SLUDGE PUMP

SALVADOR – SENIOR – SANDY



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
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

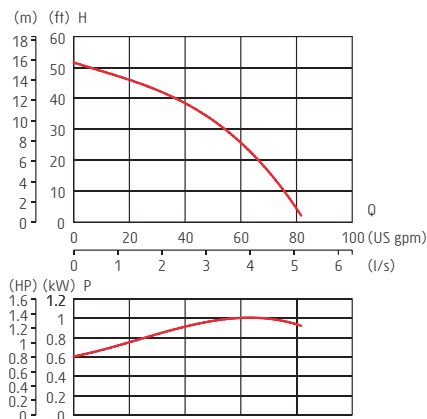
Grindex drainage pumps are designed for professional use in tough applications like mines, construction sites, tunnel sites and other demanding industries.

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, tunneling, quarries, industries and rental applications.

MINI

Technical data	Mini
Discharge connection	2"
Rated output	1.1 HP (0.82 kW)
Max power consumption	1.1 kW
Rated current at 115V	9.8 A
Rated current at 230 V	4.8 A
Shaft speed	3400 RPM
Strainer holes	3/16 x 7/16" (5 x 11 mm)
Weight	32 lbs (14.5 kg)
Height	17 5/16" (440 mm)
Diameter	Ø 7 9/32" (185 mm)

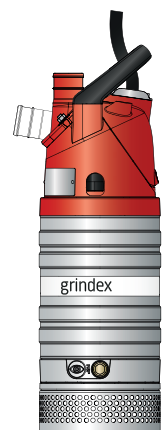
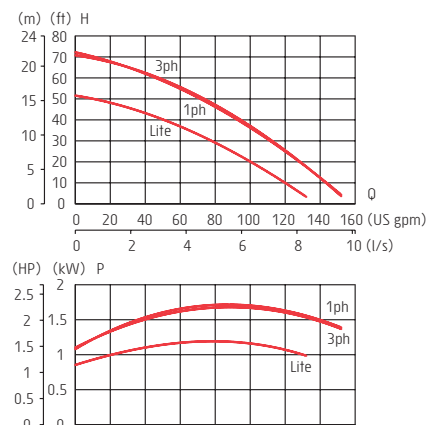
Other voltages on request



MINEX

Technical data	Lite	1~	3~
Discharge connection	2"	2"	2"
Rated output	1.3 HP (0.97 kW)	2.0 HP (1.5 kW)	1.9 HP (1.4 kW)
Max power consumption	1.3 kW	1.8 kW	1.8 kW
Rated current at 115 V	11 A	-	-
Rated current at 230 V	5.6 A	8.2 A	5.2 A
Rated current at 460 V	-	-	2.6 A
Rated current at 575 V	-	-	2.1 A
Shaft speed	3410 RPM	3460 RPM	3355 RPM
Strainer holes	Ø 9/32" (7.5 mm)	Ø 9/32" (7.5 mm)	Ø 9/32" (7.5 mm)
Weight	47.5 lbs (21.5 kg)	55 lbs (25 kg)	47.5 lbs (21.5 kg)
Height	24 1/4" (616 mm)	25 1/2" (646 mm)	24 1/4" (616 mm)
Diameter	Ø 8" (200 mm)	Ø 8" (200 mm)	Ø 8" (200 mm)

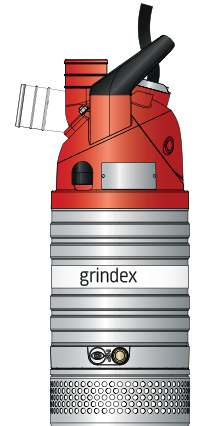
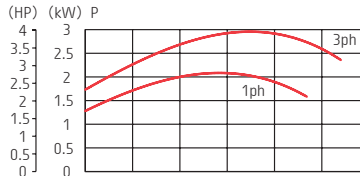
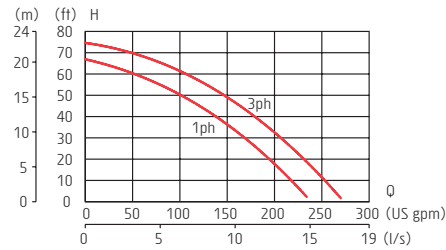
Other voltages on request



MINETTE

Technical data	1~	3~
Discharge connection	3"	3"
Rated output	2.4 HP (1.8 kW)	3.5 HP (2.6 kW)
Max power consumption	2.2 kW	3.1 kW
Rated current at 230 V	9.9 A	9.5 A
Rated current at 460 V	-	4.7 A
Rated current at 575 V	-	3.5 A
Shaft speed	3405 RPM	3410 RPM
Strainer holes	Ø 11/32" (9 mm)	Ø 11/32" (9 mm)
Weight	64 lbs (29 kg)	64 lbs (29 kg)
Height	26½" (676 mm)	26½" (676 mm)
Diameter	Ø 9½" (240 mm)	Ø 9½" (240 mm)

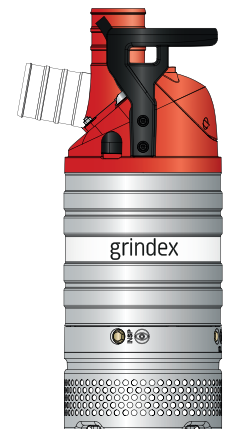
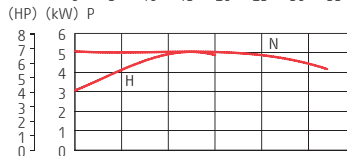
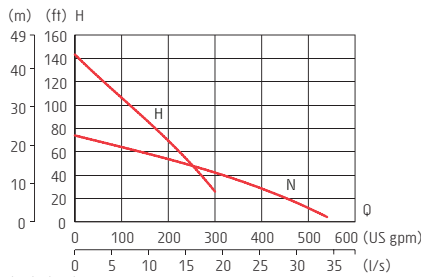
Other voltages on request



MINOR

Technical data	N	H
Discharge connection	4"	3"
Rated output	6.0 HP (4.4 kW)	6.0 HP (4.4 kW)
Max power consumption	5.2 kW	5.2 kW
Rated current at 230 V	15 A	15 A
Rated current at 460 V	7.1 A	7.1 A
Rated current at 575 V	5.5 A	5.5 A
Shaft speed	3480 RPM	3480 RPM
Strainer holes	Ø 3/8" (10 mm)	Ø 3/8" (10 mm)
Weight	110 lbs (50 kg)	110 lbs (50 kg)
Height	30" (768 mm)	30" (768 mm)
Diameter	Ø 11¼" (286 mm)	Ø 11¼" (286 mm)

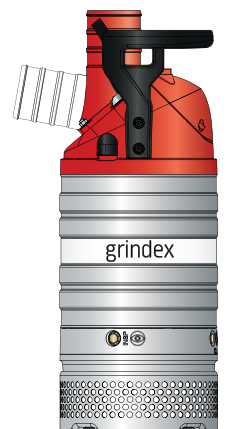
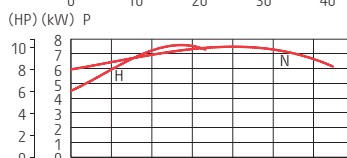
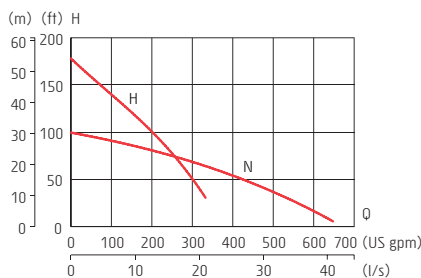
Other voltages on request



MAJOR

Technical data	N	H
Discharge connection	4"	3"
Rated output	9.0 HP (6.6 kW)	9.0 HP (6.6 kW)
Max power consumption	7.7 kW	7.7 kW
Rated current at 230 V	22 A	22 A
Rated current at 460 V	11 A	11 A
Rated current at 575 V	8.4 A	8.4 A
Shaft speed	3470 RPM	3470 RPM
Strainer holes	Ø 3/8" (10 mm)	Ø 3/8" (10 mm)
Weight	110 lbs (50 kg)	110 lbs (50 kg)
Height	30" (768 mm)	30" (768 mm)
Diameter	Ø 11¼" (286 mm)	Ø 11¼" (286 mm)

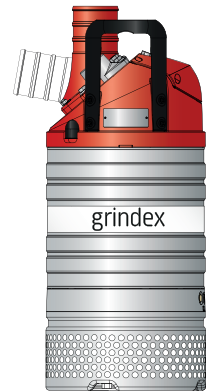
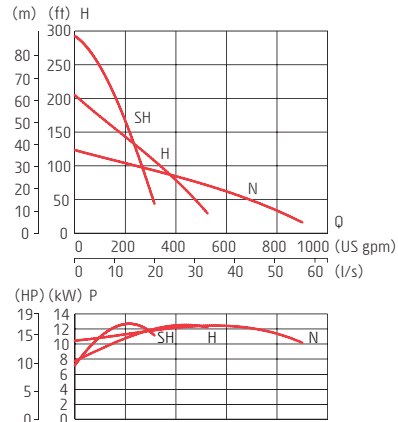
Other voltages on request



MASTER

Technical data	N	H	SH
Discharge connection	6"	4"	3"
Rated output	15 HP (11.2 kW)	15 HP (11.2 kW)	15 HP (11.2 kW)
Max power consumption	12.8 kW	12.8 kW	12.8 kW
Rated current at 230 V	35 A	35 A	35 A
Rated current at 460 V	18 A	18 A	18 A
Rated current at 575 V	14 A	14 A	14 A
Shaft speed	3465 RPM	2855 RPM	3465 RPM
Strainer holes	Ø 3/8" (10 mm)	Ø 3/8" (10 mm)	Ø 3/8" (10 mm)
Weight	176 lbs (80 kg)	176 lbs (80 kg)	216 lbs (98 kg)
Height	32 3/4" (832 mm)	32 3/4" (832 mm)	35" (887 mm)
Diameter	Ø 13 3/4" (346 mm)	Ø 13 3/4" (346 mm)	Ø 13 3/4" (346 mm)

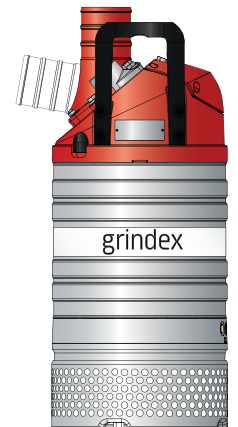
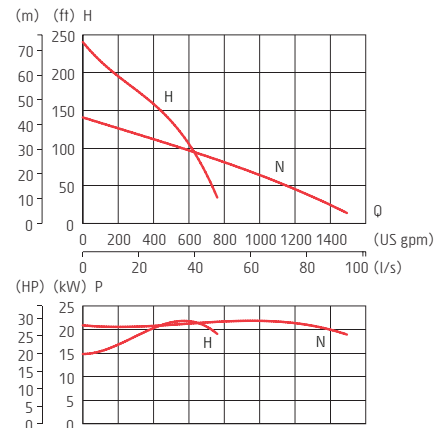
Other voltages on request



MATADOR

Technical data	N	H
Discharge connection	6"	4"
Rated output	27 HP (20 kW)	27 HP (20 kW)
Max power consumption	22 kW	22 kW
Rated current at 230 V	61 A	61 A
Rated current at 460 V	31 A	31 A
Rated current at 575 V	25 A	25 A
Shaft speed	3495 RPM	3495 RPM
Strainer holes	Ø 1/2" (12 mm)	Ø 1/2" (12 mm)
Weight	293 lbs (133 kg)	293 lbs (133 kg)
Height	37 1/2" (954 mm)	37 1/2" (954 mm)
Diameter	Ø 15 1/2" (395 mm)	Ø 15 1/2" (395 mm)

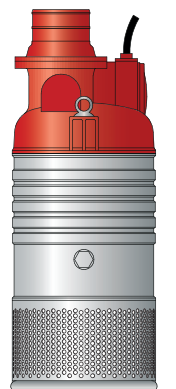
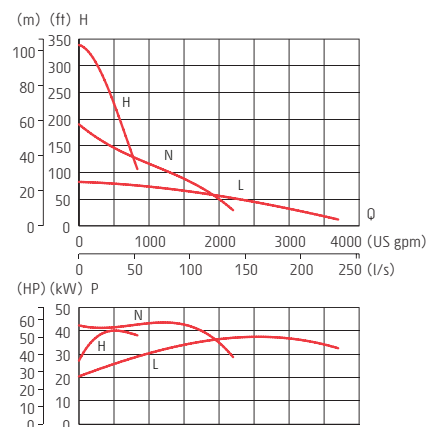
Other voltages on request



MAXI

Technical data	L	N	H
Discharge connection	8"	8"	4"
Rated output	50 HP (37 kW)	58 HP (43 kW)	58 HP (43 kW)
Max power consumption	42 kW	48 kW	48 kW
Rated current at 460 V	64 A	65 A	65 A
Rated current at 575 V	48 A	52 A	52 A
Shaft speed	1765 RPM	3545 RPM	3545 RPM
Strainer holes	Ø 1/2" (12 mm)	Ø 1/2" (12 mm)	Ø 1/2" (12 mm)
Weight	633 lbs (285 kg)	633 lbs (285 kg)	633 lbs (285 kg)
Height	50" (1345 mm)	50" (1345 mm)	50" (1345 mm)
Diameter	Ø 20" (510 mm)	Ø 20" (510 mm)	Ø 20" (510 mm)

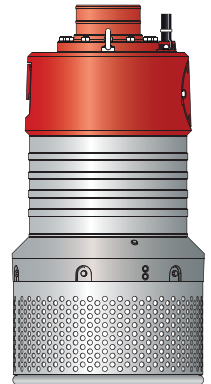
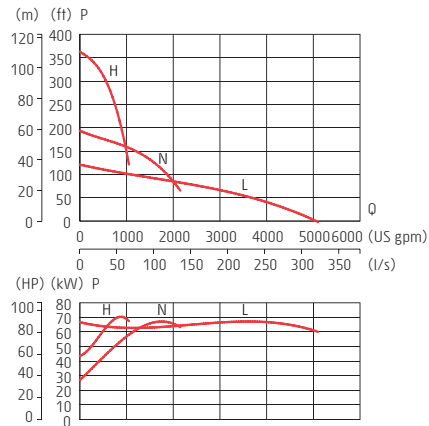
Other voltages on request



MAGNUM

Technical data	L	N	H
Discharge connection	10"	8"	6"
Rated output	85 HP (67 kW)	85 HP (67 kW)	85 HP (67 kW)
Max power consumption	73 kW	73 kW	75 kW
Rated current at 460 V	107 A	107 A	100 A
Rated current at 575 V	85 A	85 A	81 A
Shaft speed	1770 RPM	1770 RPM	3540 RPM
Strainer holes	Ø ½" (12 mm)	Ø ½" (12 mm)	Ø ½" (12 mm)
Weight	1190 lbs (540 kg)	1190 lbs (540 kg)	1190 lbs (540 kg)
Height	58" (1475 mm)	58" (1475 mm)	58" (1475 mm)
Diameter	Ø 30" (750 mm)	Ø 30" (750 mm)	Ø 30" (750 mm)

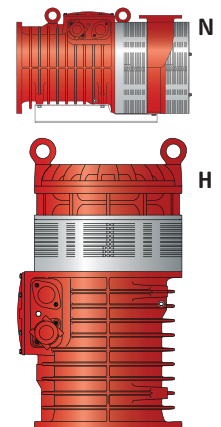
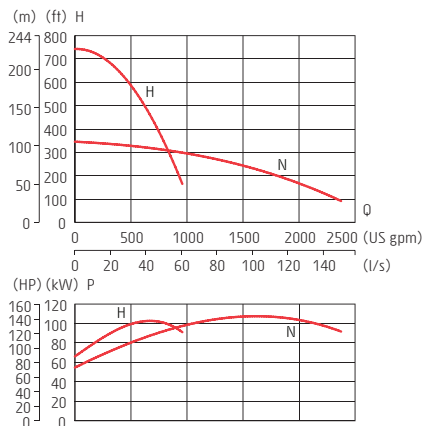
Other voltages on request



MEGA

Technical data	N	H
Discharge connection	6" (DN150)	4" (DN100)
Rated output	140 HP (104 kW)	140 HP (104 kW)
Max power consumption	110 kW	110 kW
Rated current at 460 V	148 A	148 A
Rated current at 575 V	118 A	118 A
Shaft speed	3560 RPM	3560 RPM
Strainer holes	Ø 3/8" (10 mm)	Ø 3/8" (10 mm)
Weight	1984 lbs (900 kg)	2167 lbs (985 kg)
Height	46 ½" (1180 mm)	49" (1245 mm)
Diameter	Ø 24" (610 mm)	Ø 24" (610 mm)
Dimension C	30 ¼" (770 mm)	26 ¾" (680 mm)

Other voltages on request



Mining and tunneling



Quarries and other demanding industries



Rental



Building and construction