



PRODUCT CATALOGUE

60 Hz

PRORIL PUMPS CORPORATION

BETTER TOGETHER



PRORIL was established in 1979, starting from a modest motor factory where it has evolved into a global manufacturer of submersible pumps. Its perseverance and commitment to producing high-quality products, along with maintaining a strong work ethic, embody the founder's belief and philosophy, and have significantly contributed to PRORIL's success.

The significance of PRORIL's existence is to contribute to the submersible pump industry with pragmatic design spirit, flexible manufacturing capabilities, dedicated agile service, and reliable, stable products. Our goal is to become the most trusted partner.

Our core value is: "Better, Together." PRORIL believes that everything in this world exists in symbiosis, and that the mission of both individuals and companies is to drive progress and sustainable development of the world. We believe that by tackling the complex with simplicity and getting the simplicity done with care, both individuals and businesses will grow better together.

PRORIL will uphold such spirits, moving forward and growing together with our customers to create an innovative, excellent, and win-win future.



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DEWATERING PUMPS

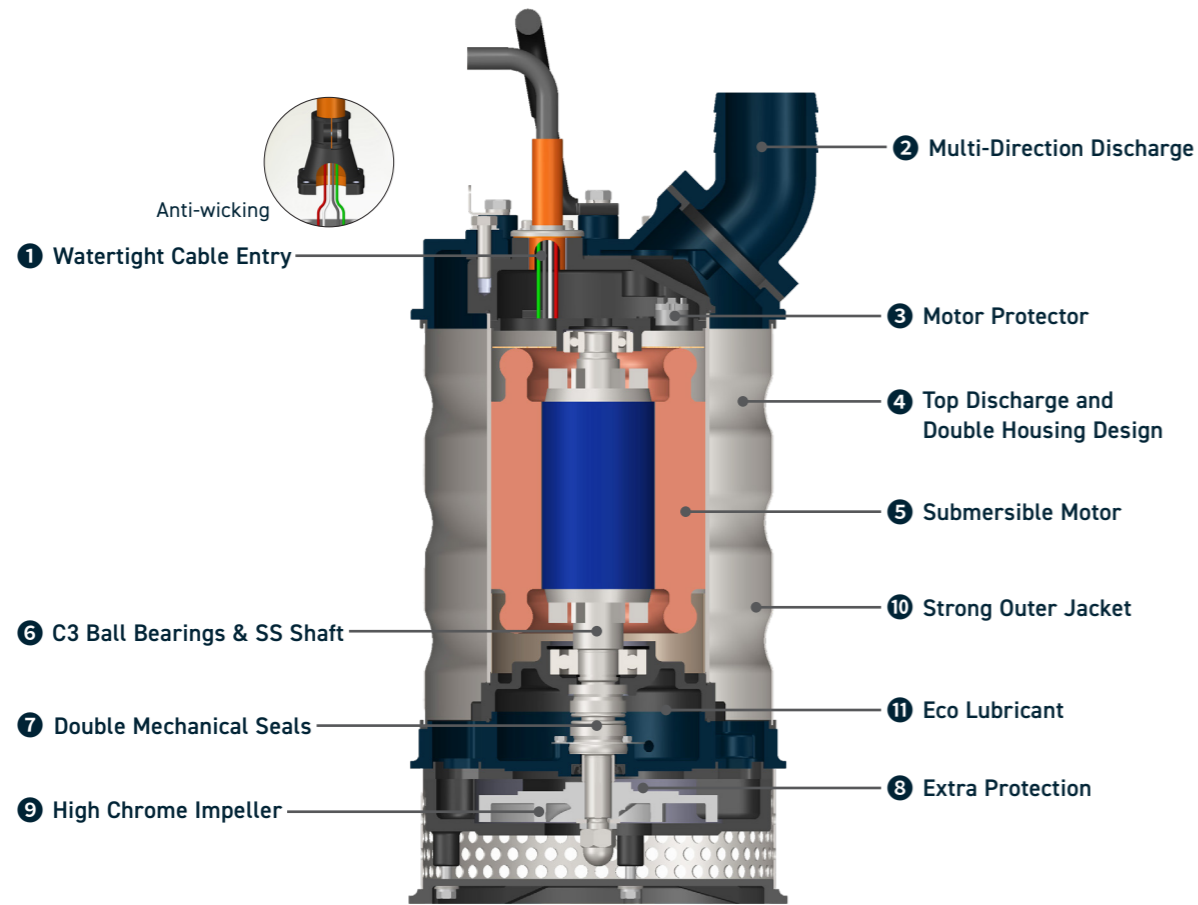
Our dewatering pumps are engineered for professional use in tough dewatering applications in construction, industrial sites, and mines. With a compact, slim design and our patented ACrS technology, these wear-resistant portable dewatering pumps provide valuable solutions. We are the source you will ever need to make your profits real.



TANK SERIES

HIGH CHROME DEWATERING PUMPS

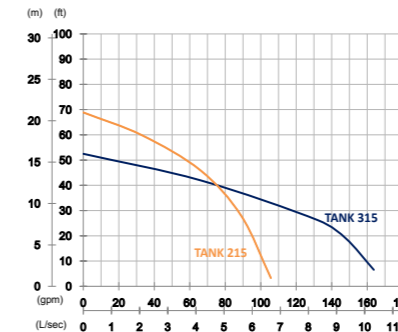
Designed for continuous operations, excellent performance and easy maintenance, PRORIL Tank series pumps have proven their reliability and durability in demanding areas like construction, mining, tunneling, quarries, industries and rental applications.



The above images are for illustration purposes only, please refer to datasheets for more details.

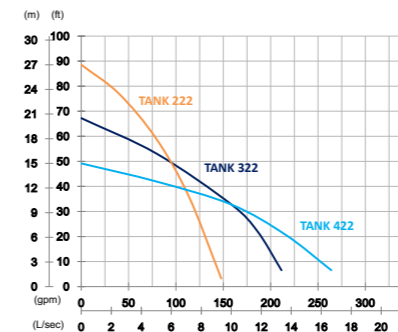
- 1 The cable entry employs an anti-wicking block where each conductor is stripped and encapsulated in epoxy. This feature effectively prevents water from penetrating the motor chamber when the cable end is submerged or the cable sheath is damaged.
- 2 Discharge can be converted between vertical and horizontal directions. In pumps 7.5 HP and larger, a vertical discharge connection is supplied as standard.
- 3 The motor incorporates a circle thermal protector which protects against overheating and dry-run.
- 4 Designed to construct a water jacket that provides maximum motor cooling effect for continuous operation at low water level, this feature forms the cylindrical and slim shape of the pump and enables the pump to be installed in confined spaces.
- 5 Air filled motor, housed in a watertight casing, conforms to Class F insulation.
- 6 High quality of C3 ball bearings and the well-balanced, hardened stainless steel shaft enhance stability during continuous pumping operations.
- 7 Located in the oil chamber, the device is made of quality materials with highly wear-resistant silicon carbide in lower side that provides extra protection against leakage and dry-run.
- 8 Lip seals and shaft sleeves are utilized for additional protection against wear.
- 9 PRORIL patent formula, ACrS Tech is applied to all high chrome iron impellers. This technology increases wear resistance to particle abrasion.
- 10 Corrugated Outer Jacket and strainer made from 304 stainless steel provide impact resistance to harsh handling and conditions. In pumps 7.5 HP and larger, flat 304 stainless steel outer casing is provided as standard.
- 11 PRORIL adopts eco-friendly lubricant to minimize environmental impacts.

TANK | 215 315



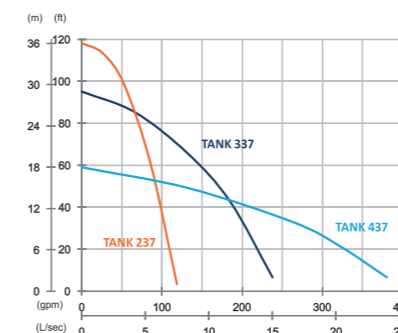
TANK	215	315
Outlet	2" (50 mm)	3" (80 mm)
Rated Output	2 HP (1.5 kW)	2 HP (1.5 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.4" (9 mm)	0.4" (9 mm)
Height	21.1" (568 mm)	21" (526 mm)
Diameter	Ø10" (253 mm)	Ø10.5" (267 mm)
Weight	73 lbs (33 kg)	73 lbs (33 kg)

TANK | 222 322 422



TANK	222	322	422
Outlet	2" (50 mm)	3" (80 mm)	4" (100 mm)
Rated Output	3 HP (2.2 kW)	3 HP (2.2 kW)	3 HP (2.2 kW)
Shaft Speed	3450 rpm	3450 rpm	3450 rpm
Solid Passage	0.4" (9 mm)	0.4" (9 mm)	0.4" (9 mm)
Height	22.3" (567 mm)	22" (557 mm)	24" (607 mm)
Diameter	Ø10" (253 mm)	Ø10.5" (267 mm)	Ø11.2" (284 mm)
Weight	77 lbs (35 kg)	77 lbs (35 kg)	95 lbs (43 kg)

TANK | 237 337 437



TANK	237	337	437
Outlet	2" (50 mm)	3" (80 mm)	4" (100 mm)
Rated Output	5 HP (3.7 kW)	5 HP (3.7 kW)	5 HP (3.7 kW)
Shaft Speed	3450 rpm	3450 rpm	3450 rpm
Solid Passage	0.4" (10 mm)	0.4" (9 mm)	0.4" (9 mm)
Height	23" (585 mm)	24.8" (578 mm)	24.8" (607 mm)
Diameter	Ø11.5" (291 mm)	Ø10.6" (270 mm)	Ø11.2" (285 mm)
Weight	134 lbs (61 kg)	93 lbs (42 kg)	93 lbs (42 kg)

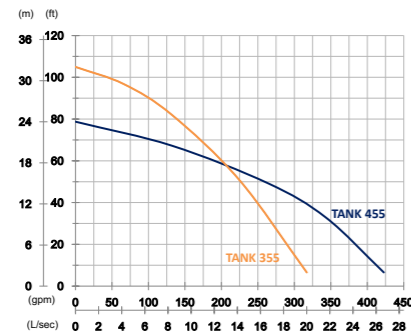
TANK SERIES

HIGH CHROME DEWATERING PUMPS

TANK SERIES

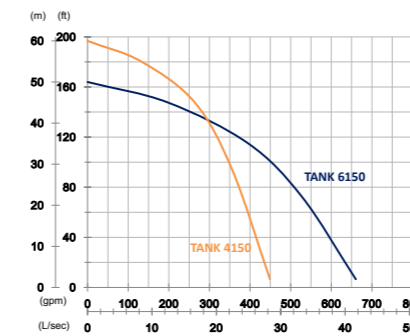
Exceptional durability for professional use

TANK | 355 455



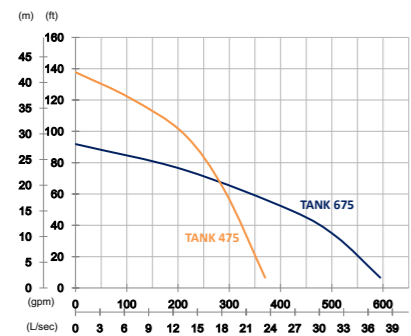
TANK	355	455
Outlet	3" (80 mm)	4" (100 mm)
Rated Output	7.5 HP (5.5 kW)	7.5 HP (5.5 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.4" (10 mm)	0.4" (10 mm)
Height	24" (606 mm)	25" (635 mm)
Diameter	Ø12" (306 mm)	Ø12.6" (320 mm)
Weight	132 lbs (60 kg)	132 lbs (60 kg)

TANK | 4150 6150



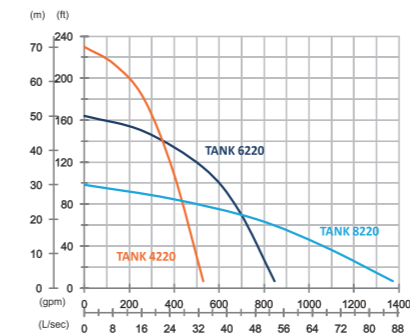
TANK SLIM	4150	6150
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	20 HP (15 kW)	20 HP (15 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.6" (15 mm)	0.6" (15 mm)
Height	35" (887 mm)	35.4" (899 mm)
Diameter	Ø13.9" (354 mm)	Ø13.9" (354 mm)
Weight	311 lbs (141 kg)	313 lbs (142 kg)

TANK | 475 675



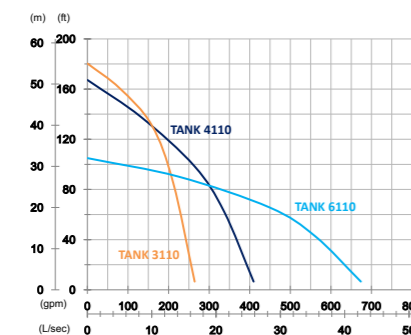
TANK	475	675
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	10 HP (7.5 kW)	10 HP (7.5 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.6" (15 mm)	0.6" (15 mm)
Height	31.5" (801 mm)	32.5" (826 mm)
Diameter	Ø12.5" (318 mm)	Ø12.5" (318 mm)
Weight	205 lbs (93 kg)	214 lbs (97 kg)

TANK | 4220 6220 8220



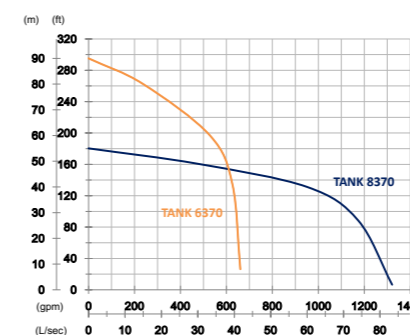
TANK	4220	6220	8220
Outlet	4" (100 mm)	6" (150 mm)	8" (200 mm)
Rated Output	30 HP (22 kW)	30 HP (22 kW)	30 HP (22 kW)
Shaft Speed	3450 rpm	3450 rpm	3450 rpm
Solid Passage	0.6" (15 mm)	0.8" (20 mm)	0.8" (20 mm)
Height	42.7" (1085 mm)	43.3" (1099 mm)	45.4" (1154 mm)
Diameter	Ø16.7" (424 mm)	Ø16.7" (424 mm)	Ø16.7" (424 mm)
Weight	564 lbs (256 kg)	571 lbs (259 kg)	581 lbs (264 kg)

TANK | 3110 4110 6110



TANK	3110	4110	6110
Outlet	3" (80 mm)	4" (100 mm)	6" (150 mm)
Rated Output	15 HP (11 kW)	15 HP (11 kW)	15 HP (11 kW)
Shaft Speed	3450 rpm	3450 rpm	3450 rpm
Solid Passage	0.4" (10 mm)	0.4" (10 mm)	0.6" (15 mm)
Height	34" (863 mm)	33.8" (858 mm)	34.3" (870 mm)
Diameter	Ø13.9" (354 mm)	Ø13.9" (354 mm)	Ø13.9" (354 mm)
Weight	298 lbs (135 kg)	298 lbs (135 kg)	301 lbs (137 kg)

TANK | 6370 8370

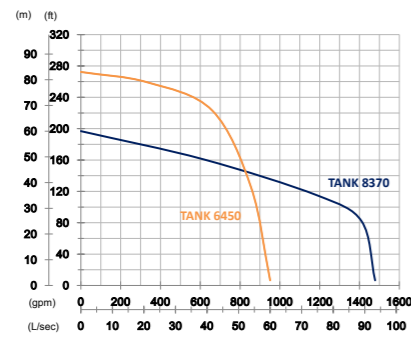


TANK	6370	8370
Outlet	6" (150 mm)	8" (200 mm)
Rated Output	50 HP (37 kW)	50 HP (37 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.4" (10 mm)	0.8" (20 mm)
Height	50.9" (1294 mm)	49.4" (1256 mm)
Diameter	Ø20.9" (532 mm)	Ø20.9" (532 mm)
Weight	1124 lbs (510 kg)	1124 lbs (510 kg)

TANK SERIES

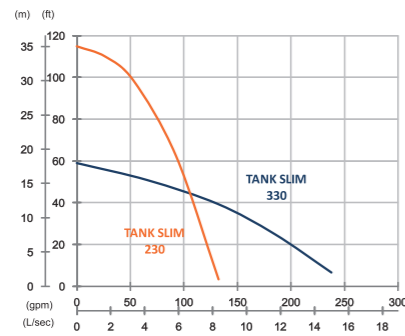
Exceptional durability for professional use

TANK | 6450 8450



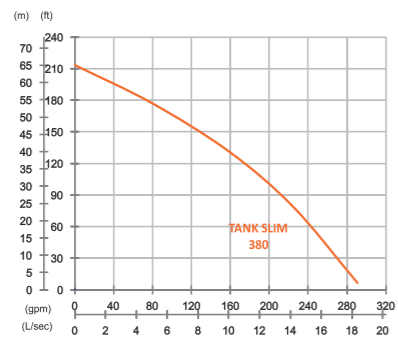
TANK	6450	8450
Outlet	6" (150 mm)	8" (200 mm)
Rated Output	60 HP (45 kW)	60 HP (45 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.4" (10 mm)	0.8" (20 mm)
Height	50.9" (1294 mm)	49.4" (1256 mm)
Diameter	Ø20.9" (532 mm)	Ø20.9" (532 mm)
Weight	1168 lbs (530 kg)	1168 lbs (530 kg)

TANK SLIM | 230 330



TANK SLIM	230	330
Outlet	2" (50 mm)	3" (80 mm)
Rated Output	4 HP (3 kW)	4 HP (3 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.3" (7 mm)	0.3" (7 mm)
Height	25.9" (659 mm)	24.8" (629 mm)
Diameter	Ø7.4" (188 mm)	Ø7.4" (188 mm)
Weight	99 lbs (45 kg)	84 lbs (38 kg)

TANK SLIM | 380

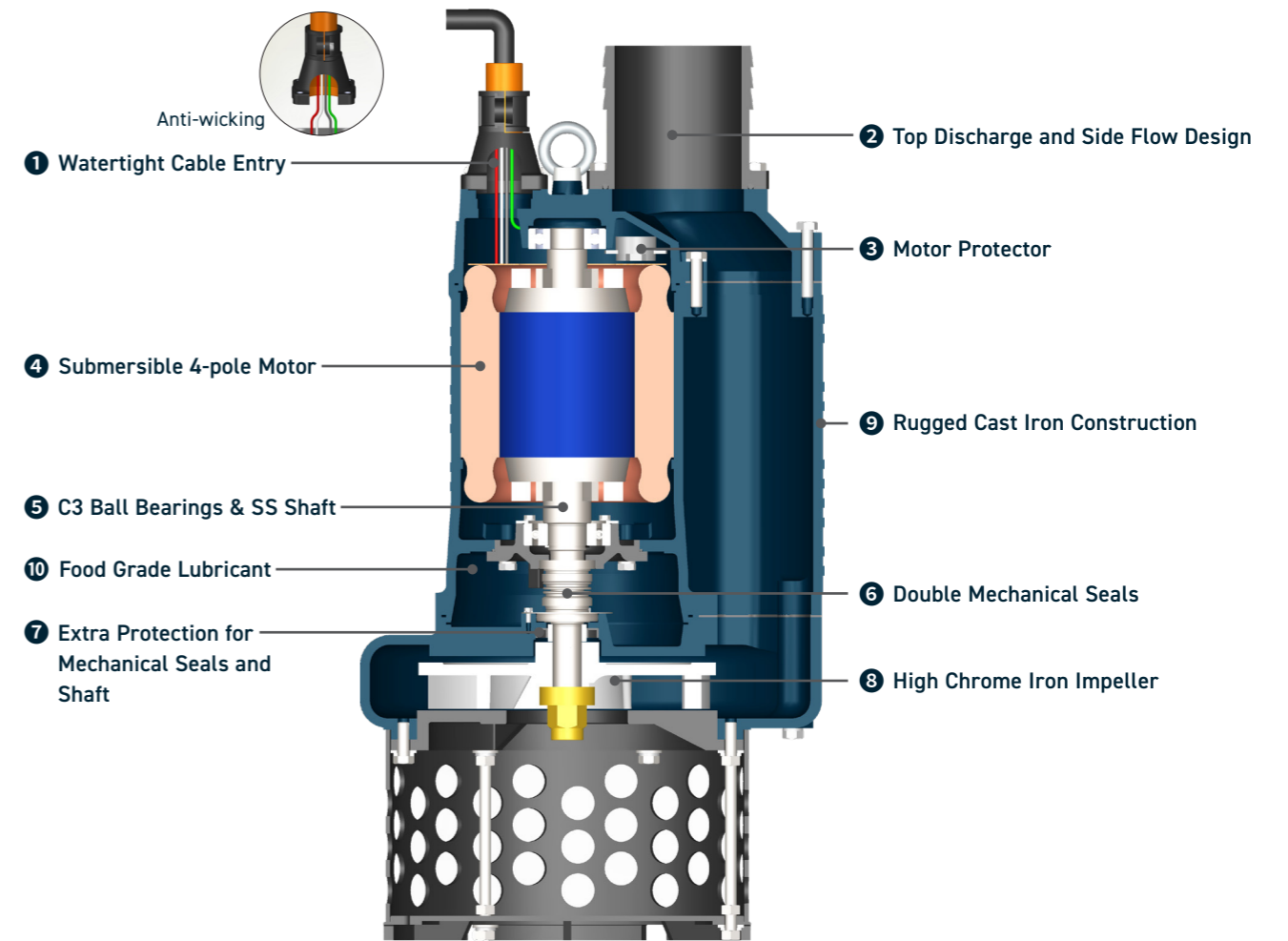


TANK SLIM	380
Outlet	3" (80 mm)
Rated Output	11 HP (8 kW)
Shaft Speed	3450 rpm
Solid Passage	0.3" (8 mm)
Height	31.4" (798 mm)
Diameter	Ø11.1" (283 mm)
Weight	203 lbs (92 kg)

TITAN SERIES

HEAVY DUTY DEWATERING PUMPS

Crafted from cast iron and powered by a robust 4-pole motor, the Titan series delivers high-volume performance and efficient cooling even when exposed to harsh conditions. Reliable and built to last, the Titan Series is your ultimate solution for heavy-duty dewatering needs.



The above images are for illustration purposes only, please refer to datasheets for more details.

- 1 The cable entry employs an anti-wicking block where each conductor is stripped and encapsulated in epoxy. This feature effectively prevents water from penetrating the motor chamber when the cable end is submerged or the cable sheath is damaged.
- 2 Discharge can be converted between vertical and horizontal directions. In pumps 7.5 HP and larger, a vertical discharge connection is supplied as standard.
- 3 The motor incorporates a circle thermal protector which protects against overheating and dry-run.
- 4 Air filled motor, housed in a watertight casing, conforms to Class F insulation. The 4-pole motor helps reducing impeller wears.
- 5 High quality of C3 ball bearings and the well-balanced, hardened stainless steel shaft enhance stability during continuous pumping operations.
- 6 Located in the oil chamber, the device is made of quality materials with highly wear-resistant silicon carbide in lower side that provides extra protection against leakage and dry-run.
- 7 Lip seals and shaft sleeves are utilized for additional protection against wear.
- 8 PRORIL patent formula, ACrS Tech is applied to all high chrome iron impellers. This technology increases wear resistance to particle abrasion.
- 9 The whole cast iron pump features a simple, robust structure that provides durability and impact resistance against rough conditions.
- 10 PRORIL adopts eco-friendly lubricant to minimize environmental impacts.

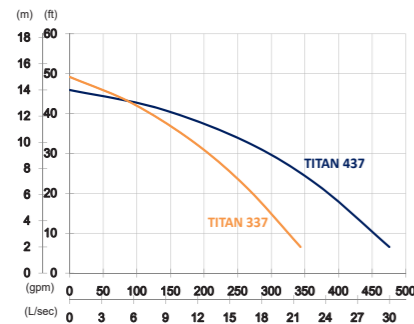
TITAN SERIES

HEAVY DUTY DEWATERING PUMPS

TITAN SERIES

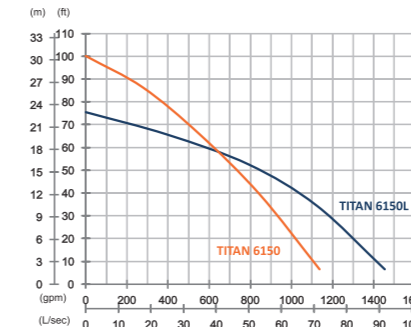
Exceptional durability for professional use

TITAN | 337 437



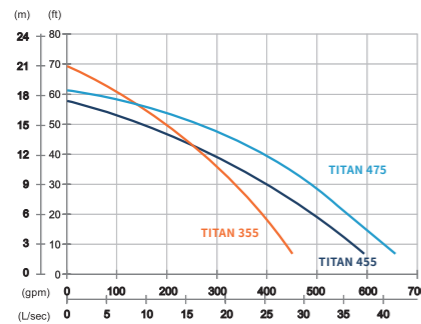
TITAN	337	437
Outlet	3" (80 mm)	4" (100 mm)
Rated Output	5 HP (3.7 kW)	5 HP (3.7 kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	1" (25 mm)	1" (25 mm)
Height	31.2" (793 mm)	32" (814 mm)
Diameter	Ø15" (384 mm)	Ø15" (384 mm)
Weight	249 lbs (113 kg)	249 lbs (113 kg)

TITAN | 6150 6150L



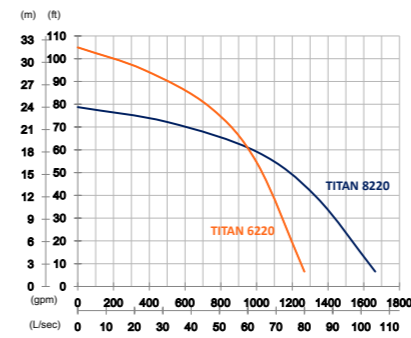
TITAN	6150	6150L
Outlet	6" (150 mm)	6" (150 mm)
Rated Output	20 HP (15 kW)	20 HP (15 kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	1.4" (35 mm)	1.4" (35 mm)
Height	36.3" (922 mm)	36.3" (922 mm)
Diameter	Ø18.9" (479 mm)	Ø18.9" (479 mm)
Weight	450 lbs (204 kg)	452 lbs (204 kg)

TITAN | 355 455 475



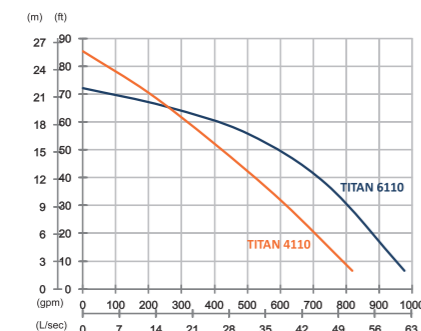
TITAN	355	455	475
Outlet	3" (80 mm)	4" (100 mm)	4" (100 mm)
Rated Output	7.5 HP (5.5 kW)	7.5 HP (5.5 kW)	10 HP (7.5 kW)
Shaft Speed	1750 rpm	1750 rpm	1750 rpm
Solid Passage	1" (25 mm)	1" (25mm)	1" (25mm)
Height	31.7" (806 mm)	32.5" (826 mm)	32.5" (826 mm)
Diameter	Ø16.2" (412 mm)	Ø16.2" (412 mm)	Ø16.2" (412 mm)
Weight	282 lbs (128 kg)	284 lbs (129 kg)	284 lbs (129 kg)

TITAN | 6220 8220



TITAN	6220	8220
Outlet	6" (150 mm)	8" (200 mm)
Rated Output	30 HP (22 kW)	30 HP (22 kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	1.5" (35 mm)	1.5" (35 mm)
Height	47.6" (1210 mm)	46.1" (1172 mm)
Diameter	Ø23.3" (592 mm)	Ø23.3" (592 mm)
Weight	772 lbs (350 kg)	772 lbs (350 kg)

TITAN | 4110 6110



TITAN	4110	6110
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	15 HP (11 kW)	15 HP (11 kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	1" (25 mm)	1.4" (35 mm)
Height	35.8" (910 mm)	36.3" (922 mm)
Diameter	Ø18.9" (479 mm)	Ø18.9" (479 mm)
Weight	430 lbs (195 kg)	432 lbs (196 kg)



Advanced Chromium Steel Tech

After years of testing and continuous improvement, PRORIL proudly presents our patented technology, Advanced Chromium Steel Tech, ACrS Tech. Designed for high wear resistance and superb corrosion resistance, ACrS Tech is applied to all our dewatering and slurry pump family to tackle tough challenging applications. The advantages of ACrS Tech can easily and dramatically reduce operational costs.

SLURRY & SAND PUMPS

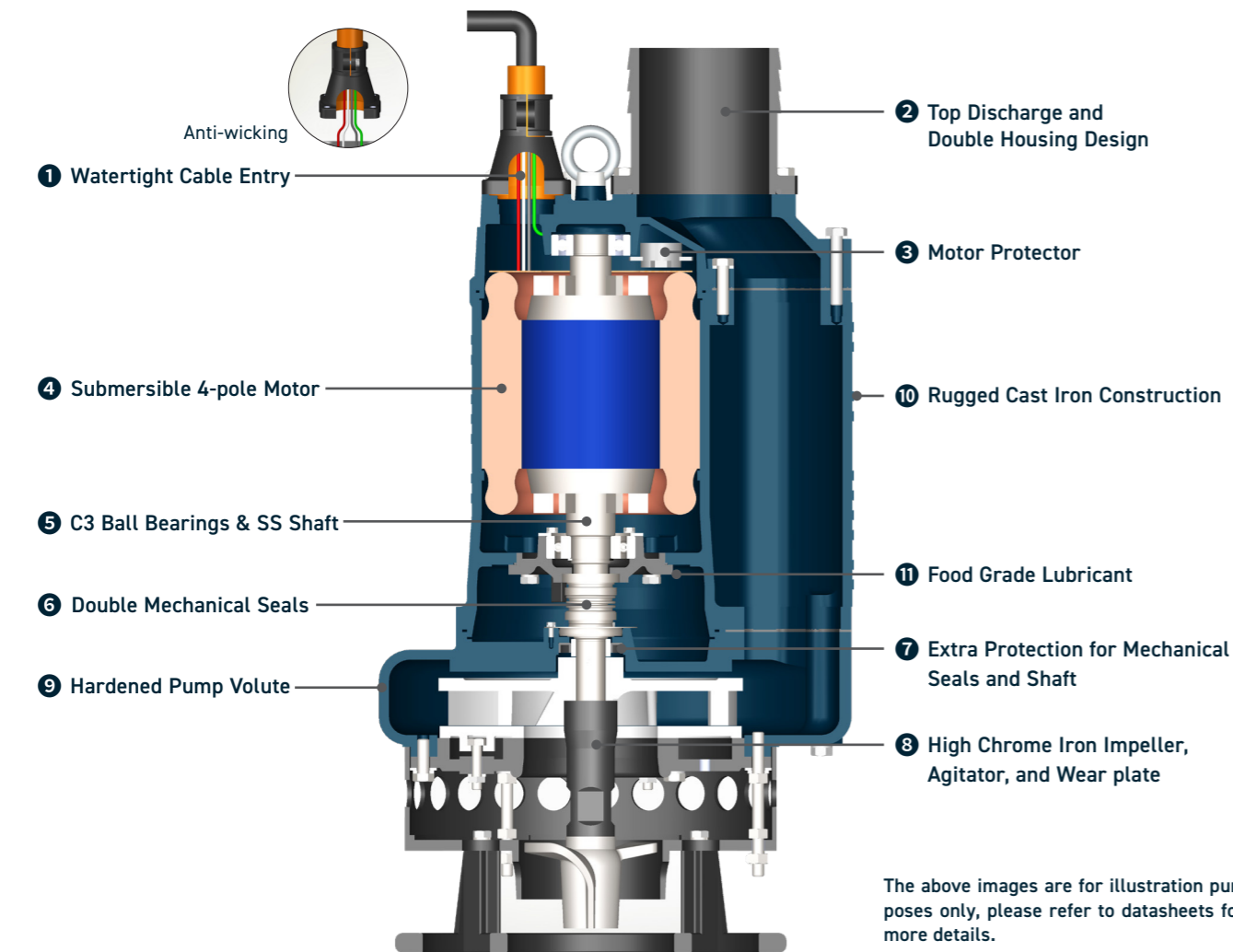
Serving a wide range of slurry transport applications, PRORIL's slurry pumps are designed for long wear life, low energy consumption, excellent performance, and easy maintenance. With our patented ACrS Tech and rugged construction, these abrasion and corrosion resistant slurry pumps provide valuable solutions for challenging slurry transportation.



STORMY SERIES

OPEN STAND AND AGITATOR, STRAINER AND AGITATOR

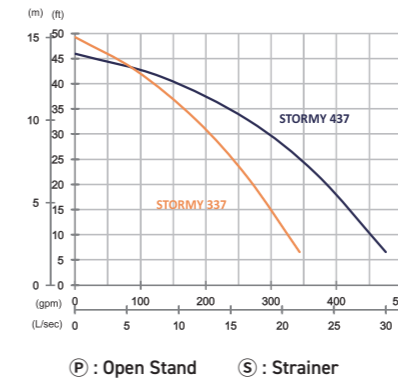
Rugged and reliable, the Stormy series pumps come complete with patented high chrome impellers, agitators, and wear plates to withstand tough slurry transportation. STORMY pumps are designed with two different types of pump stands, the open stand and the strainer. Our slurry pumps serve a wide range of slurry transport applications like mining, quarrying, construction sites, and other demanding industries.



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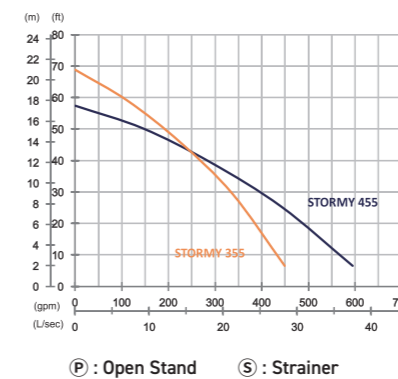
- 1 The cable entry employs an anti-wicking block where each conductor is stripped and encapsulated in epoxy. This feature effectively prevents water from penetrating the motor chamber when the cable end is submerged or the cable sheath is damaged.
- 2 Discharge can be converted between vertical and horizontal directions. In pumps 7.5 HP and larger, a vertical discharge connection is supplied as standard.
- 3 The motor incorporates a circle thermal protector which protects against overheating and dry-run.
- 4 Air filled motor, housed in a watertight casing, conforms to Class F insulation. The 4-pole motor helps reducing impeller wears.
- 5 High quality of C3 ball bearings and the well-balanced, hardened stainless steel shaft enhance stability during continuous pumping operations.
- 6 Located in the oil chamber, the device is made of quality materials with highly wear-resistant silicon carbide in lower side that provides extra protection against leakage and dry-run.
- 7 Lip seals and shaft sleeves are utilized for additional protection against wear.
- 8 PRORIL patent formula, ACrS Tech is applied to all high chrome iron impellers. This technology increases wear resistance to particle abrasion.
- 9 The pump volute is made from hardened cast ductile iron. This technology enhances the hardness and wear life of the pump casing.
- 10 The whole cast iron pump features a simple, robust structure that provides durability and impact resistance to rough conditions.
- 11 PRORIL adopts eco-friendly lubricant to minimize environmental impacts.

STORMY | 337 437



STORMY	337	437
Outlet	3" (80 mm)	4" (100 mm)
Rated Output	5 HP (3.7 kW)	5 HP (3.7 kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	1" (25 mm)	1" (25 mm)
Height (P)	30" (762 mm)	30.8" (783 mm)
Height (S)	31.2" (793 mm)	32" (814 mm)
Diameter (P)	Ø15.2" (386 mm)	Ø15.2" (386 mm)
Diameter (S)	Ø15" (384 mm)	Ø15" (384 mm)
Weight (P)	243 lbs (110 kg)	243 lbs (110 kg)
Weight (S)	254 lbs (115 kg)	254 lbs (115 kg)

STORMY | 355 455



STORMY	355	455
Outlet	3" (80 mm)	4" (100 mm)
Rated Output	7.5 HP (5.5 kW)	7.5 HP (5.5 kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	1" (25 mm)	1" (25 mm)
Height (P)	31.7" (806 mm)	32.5" (826 mm)
Height (S)	31.7" (806 mm)	32.5" (826 mm)
Diameter (P)	Ø16.5" (421 mm)	Ø16.5" (421 mm)
Diameter (S)	Ø16.2" (414 mm)	Ø16.2" (414 mm)
Weight (P)	271 lbs (123 kg)	273 lbs (124 kg)
Weight (S)	289 lbs (131 kg)	291 lbs (132 kg)



Advanced Chromium Steel Tech

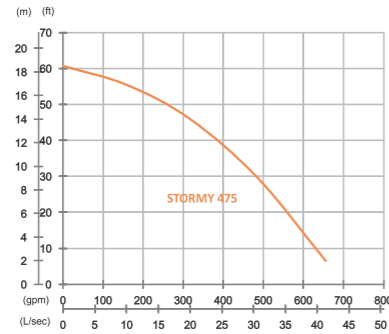
STORMY SERIES

OPEN STAND AND AGITATOR, STRAINER AND AGITATOR

STORMY SERIES

Pumping with Powerful Agitation

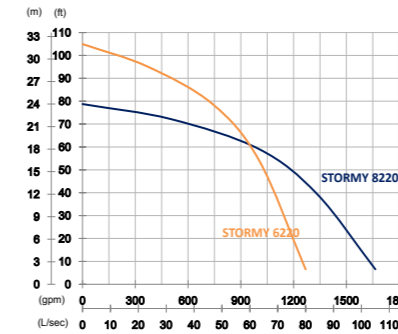
STORMY | 475



Ⓟ : Open Stand Ⓢ : Strainer

STORMY	475
Outlet	4" (100 mm)
Rated Output	10 HP (7.5 kW)
Shaft Speed	1750 rpm
Solid Passage	1" (25 mm)
Height Ⓟ	32.5" (826 mm)
Height Ⓢ	32.5" (826 mm)
Diameter Ⓟ	Ø16.5" (420 mm)
Diameter Ⓢ	Ø16.2" (414 mm)
Weight Ⓟ	273 lbs (124 kg)
Weight Ⓢ	291 lbs (132 kg)

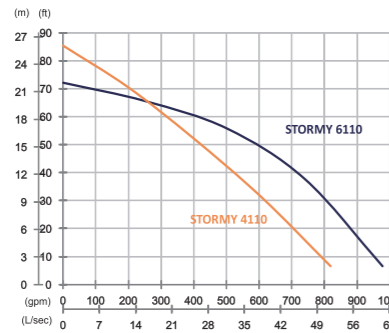
STORMY | 6220 8220



Ⓟ : Open Stand Ⓢ : Strainer

STORMY	6220	8220
Outlet	6" (150 mm)	8" (200 mm)
Rated Output	30 HP (22 kW)	30 HP (22 kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	1.4" (35 mm)	1.4" (35 mm)
Height Ⓟ	47.4" (1204 mm)	45.9" (1166 mm)
Height Ⓢ	47.6" (1210 mm)	46.1" (1172 mm)
Diameter Ⓟ	Ø23.3" (592 mm)	Ø23.3" (592 mm)
Diameter Ⓢ	Ø23.3" (592 mm)	Ø23.3" (592 mm)
Weight Ⓟ	761 lbs (345 kg)	783 lbs (355 kg)
Weight Ⓢ	787 lbs (357 kg)	809 lbs (367 kg)

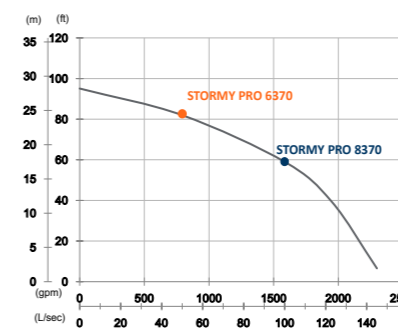
STORMY | 4110 6110



Ⓟ : Open Stand Ⓢ : Strainer

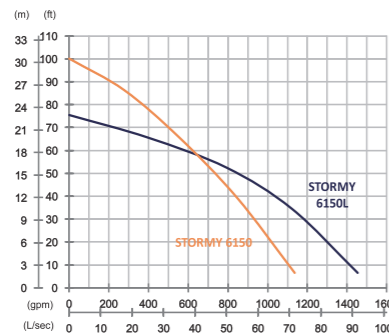
STORMY	4110	6110
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	15 HP (11 kW)	15 HP (11 kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	1" (25 mm)	1.4" (35 mm)
Height Ⓟ	35.5" (901 mm)	35.9" (913 mm)
Height Ⓢ	35.8" (910 mm)	36.3" (922 mm)
Diameter Ⓟ	Ø18.9" (479 mm)	Ø18.9" (479 mm)
Diameter Ⓢ	Ø18.9" (479 mm)	Ø18.9" (479 mm)
Weight Ⓟ	421 lbs (191 kg)	423 lbs (192 kg)
Weight Ⓢ	439 lbs (199 kg)	441 lbs (200 kg)

STORMY PRO | 6370 8370



STORMY PRO	6370	8370
Outlet	6" (150 mm)	8" (200 mm)
Rated Output	50 HP (37 kW)	50 HP (37 kW)
Shaft Speed	1150 rpm	1150 rpm
Solid Passage	2.4" (60 mm)	2.4" (60 mm)
Height	65" (1650 mm)	65" (1650 mm)
Diameter	Ø36.2" (919 mm)	Ø38.6" (981 mm)
Weight	1683 lbs (765 kg)	1696 lbs (771 kg)

STORMY | 6150 6150L



Ⓟ : Open Stand Ⓢ : Strainer

STORMY	6150	6150L
Outlet	6" (150 mm)	6" (150 mm)
Rated Output	20 HP (15 kW)	20 HP (15 kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	1.4" (35 mm)	1.4" (35 mm)
Height Ⓟ	35.9" (913 mm)	35.9" (913 mm)
Height Ⓢ	36.3" (923 mm)	36.3" (923 mm)
Diameter Ⓟ	Ø18.9" (479 mm)	Ø18.9" (479 mm)
Diameter Ⓢ	Ø18.9" (479 mm)	Ø18.9" (479 mm)
Weight Ⓟ	443 lbs (201 kg)	443 lbs (201 kg)
Weight Ⓢ	459 lbs (208 kg)	459 lbs (208 kg)



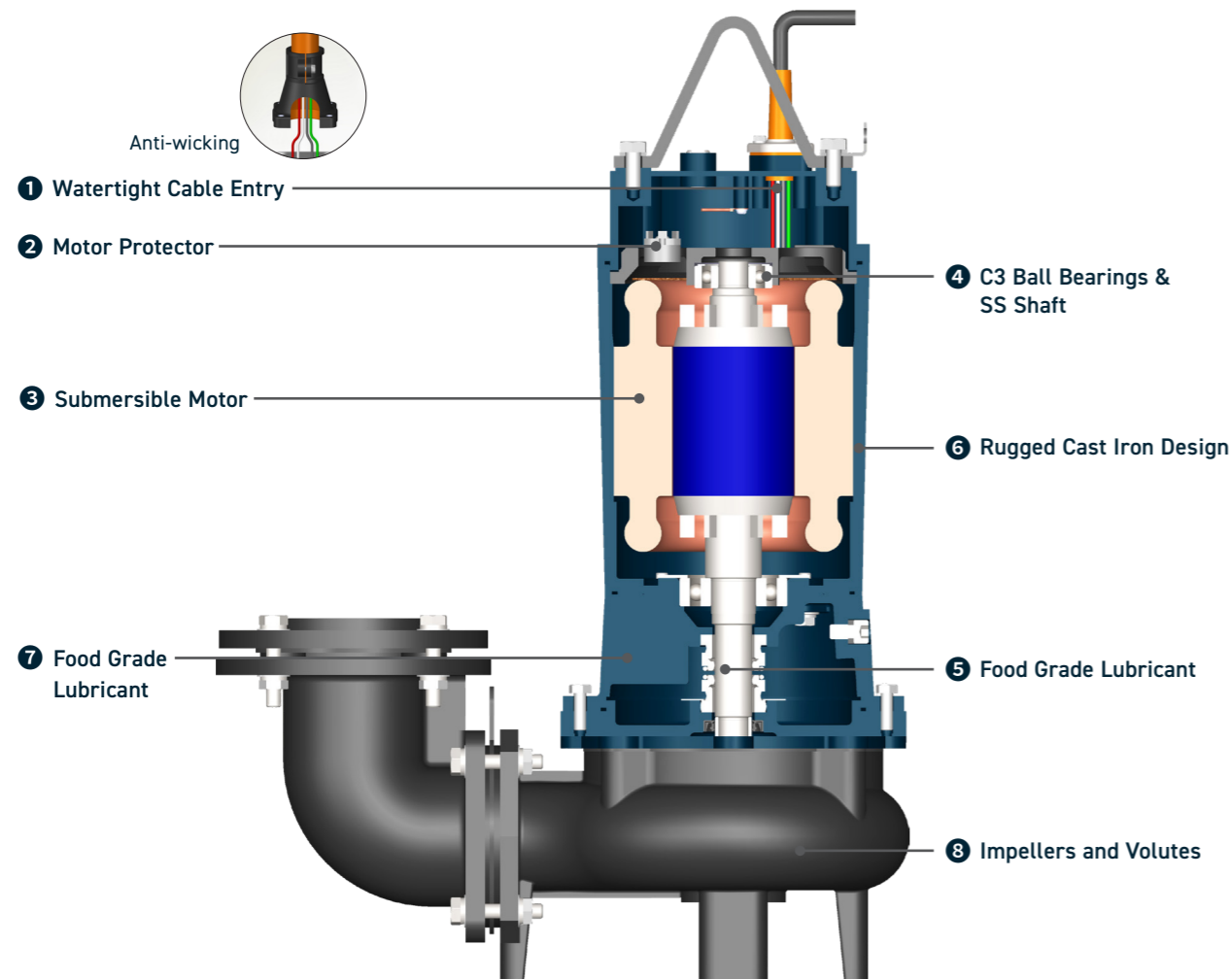
SEWAGE PUMPS

Engineered with robust design and uncompromising quality, PRORIL submersible sewage pumps deliver versatile and dependable solutions for a broad spectrum of applications. Whether for residential, commercial, or industrial sewage transfer—or even challenging site drainage tasks—our pumps are meticulously crafted to ensure optimal performance and longevity.



SEWAGE PUMPS

ROBUST DESIGN, REAL QUALITY, EXCELLENT FOR SEWAGE TRANSPORT APPLICATIONS

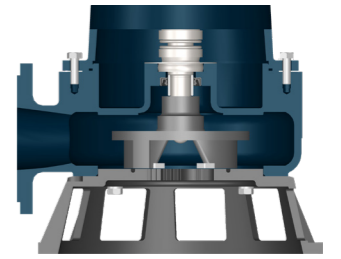


The above images are for illustration purposes only, please refer to datasheets for more details.

- 1 The cable entry employs an anti-wicking block where each conductor is stripped and encapsulated in epoxy. This feature effectively prevents water from penetrating the motor chamber when the cable end is submerged or the cable sheath is damaged.
- 2 The motor incorporates a motor protection device which protects against overheating and dry-run. Pumps with a capacitor-run or direct-on line starting motor are equipped with a circle thermal protector. Pumps with a start-delta starting motor are equipped with miniature thermal protectors in each phase.
- 3 Air filled motor, housed in a watertight casing, conforms to Class F insulation.
- 4 High quality of C3 ball bearings and the well-balanced, hardened stainless steel shaft enhance stability during continuous pumping operations.
- 5 Located in the oil chamber, the device is made of quality materials with highly wear-resistant silicon carbide in lower side that provides extra protection against leakage and dry-run.
- 6 The whole cast iron pump features a simple, robust structure that provides durability and impact resistance to rough conditions.
- 7 PRORIL adopts eco-friendly lubricant to minimize environmental impacts.
- 8 Types of impellers and volutes are varied with pump models, cultivated through years of experience in the pump manufacturing industry. They include single channel impellers, vortex impellers, semi-open impellers, grinders, and agitators.

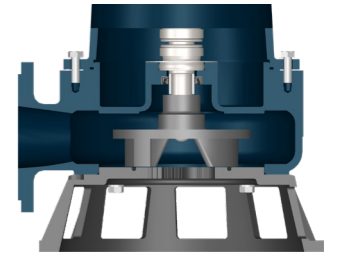
GOCUT SERIES CUTTER PUMPS

Discharge Bore : 50 - 100 mm
 Motor : 0.75 ~ 3.7 kW, 2-Pole Motor
 Impeller Type : Semi-Open Channel Cutter impeller
 Features : Utilizing a cutter mechanism and tungsten carbide alloy to cut fibrous matters and to prevent clogging.



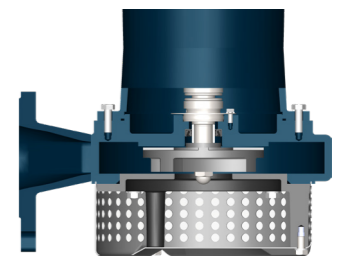
GOFLOW SERIES NON-CLOG PUMPS

Discharge Bore : 50 - 100 mm
 Motor : 0.75 ~ 3.7 kW, 2-Pole Motor
 Impeller Type : Semi-Open Channel impeller
 Features : Wide channel allows solids passing with minimal blockage.



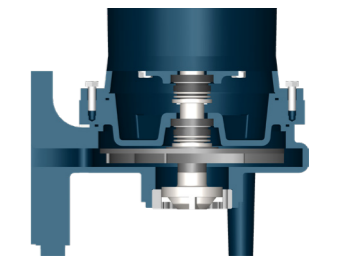
GOSPIN SERIES DRAINAGE PUMPS

Discharge Bore : 50 - 100 mm
 Motor : 0.4 ~ 3.7 kW, 2-Pole Motor
 Impeller Type : Semi-Open impeller
 Features : Offering high performance in various effluent pumping applications.



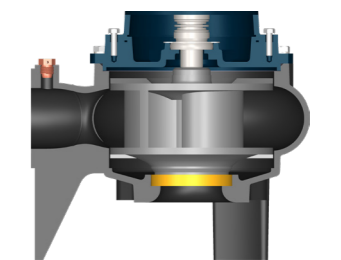
GOBITS SERIES GRINDER PUMPS

Discharge Bore : 32 - 50 mm
 Motor : 1.1 ~ 5.5 kW, 2-Pole Motor
 Impeller Type : Vortex impeller
 Features : Employing a grinding mechanism to prevent clogging, especially ideal for narrow sewer.



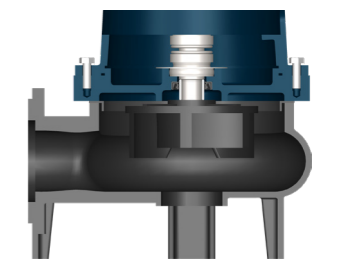
GOMAX SERIES SINGLE CHANNEL PUMPS

Discharge Bore : 80 - 150 mm
 Motor : 3.7 ~ 22 kW, 4-Pole Motor
 Impeller Type : Single Channel impeller
 Features : Passing 76mm diameter solids without clogging.



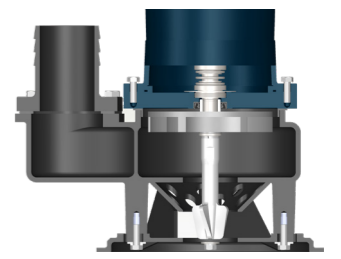
GOVOX SERIES VORTEX PUMPS

Discharge Bore : 50 - 100 mm
 Motor : 0.4 ~ 7.5 kW, 2-Pole Motor
 Impeller Type : Vortex impeller
 Features : A whirling action enables large solids and fibrous matters to be pumped out without obstruction.



GOVOX-S SERIES VORTEX & AGITATOR PUMPS

Discharge Bore : 80 mm
 Motor : 2.2 ~ 3.7 kW, 2-Pole Motor
 Impeller Type : Vortex impeller
 Features : Coupled with an agitator, which significantly and efficiently improves solids handling.

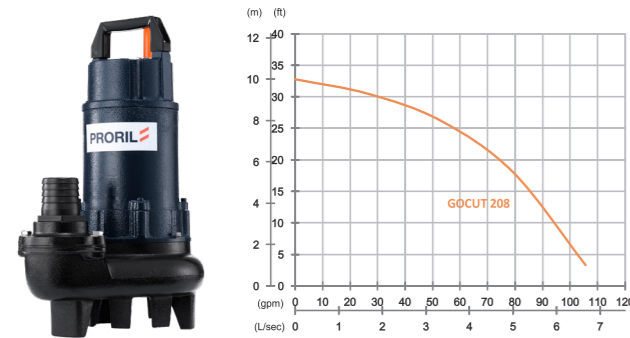


GOCUT SERIES

CUTTER PUMPS

- GOCUT Series pumps are designed for handling raw sewages and various wastewater treatments.
- The cutting mechanism shreds fibrous materials into small pieces to prevent clogging that would happen on a common pump.
- The cutting mechanism consists of a chopper plate and a tungsten carbide alloy tipped onto each vane of the semi-open channel impeller.
- Guide rail fittings are available on request.

GOCUT | 208



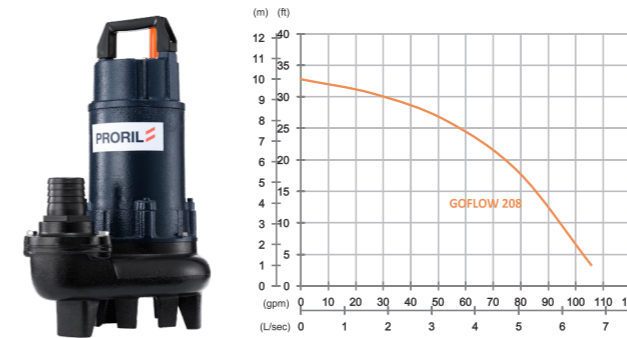
GOCUT	208
Outlet	2" (50 mm)
Rated Output	1 HP (0.75 kW)
Shaft Speed	3450 rpm
Solid Passage	1" (26 mm)
Height	17.1" (434 mm)
Diameter	Ø11.9" (301 mm)
Weight	49 lbs (22 kg)

GOFLOW SERIES

NON-CLOG PUMPS

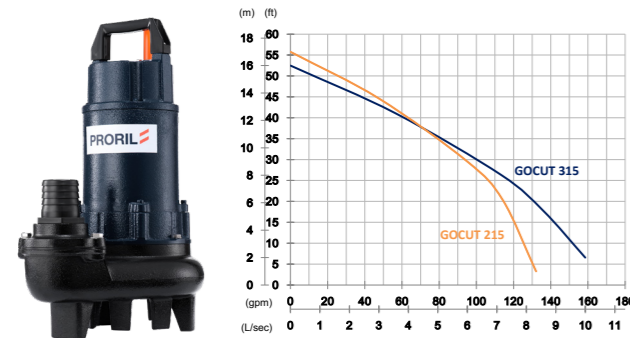
- GOFLOW series pumps are the basic sewage pumps that can handle solids up to 37 mm in diameter without clogging.
- GOFLOW series pumps are equipped with a semi-open channel impeller, a wide channel for the pump to pass solids from inflow to discharge with minimal blockage.
- Guide rail fittings are available on request.

GOFLOW | 208



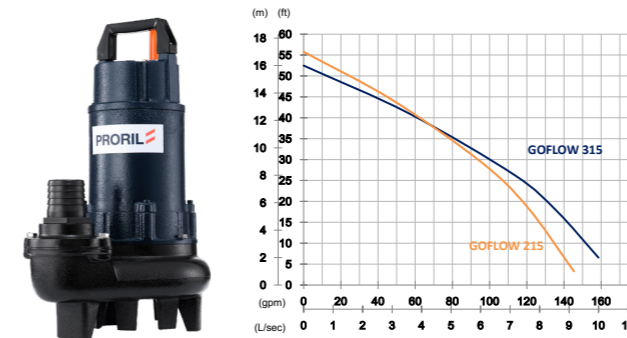
GOFLOW	208
Outlet	2" (50 mm)
Rated Output	1 HP (0.75 kW)
Shaft Speed	3450 rpm
Solid Passage	1" (26 mm)
Height	17.1" (434 mm)
Diameter	Ø11.9" (301 mm)
Weight	49 lbs (22 kg)

GOCUT | 215 315



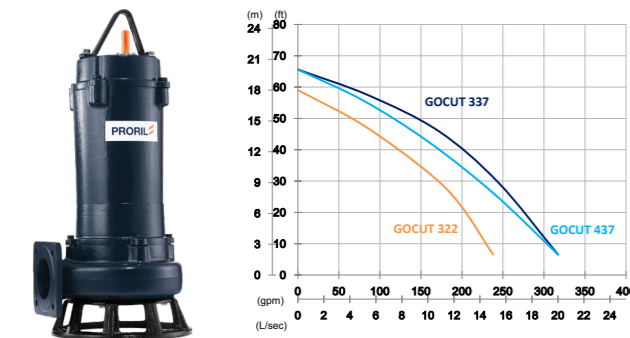
GOCUT	215	315
Outlet	2" (50 mm)	3" (80 mm)
Rated Output	2 HP (1.5 kW)	2 HP (1.5 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	1.1" (27 mm)	1.1" (27 mm)
Height	18.2" (463 mm)	18.2" (463 mm)
Diameter	Ø11.9" (301 mm)	Ø11.9" (301 mm)
Weight	60 lbs (27kg)	60 lbs (27 kg)

GOFLOW | 215 315



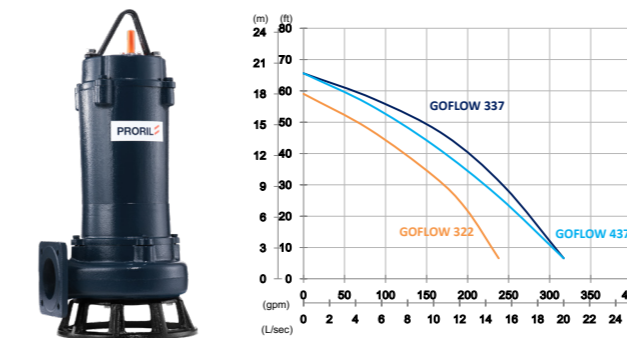
GOFLOW	215	315
Outlet	2" (50 mm)	3" (80 mm)
Rated Output	2 HP (1.5 kW)	2 HP (1.5 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	1" (25 mm)	1" (25 mm)
Height	18.2" (463 mm)	18.2" (463 mm)
Diameter	Ø11.9" (301 mm)	Ø11.9" (301 mm)
Weight	60 lbs (27 kg)	60 lbs (27 kg)

GOCUT | 322 337 437



GOCUT	322	337	437
Outlet	3" (80 mm)	3" (80 mm)	4" (100 mm)
Rated Output	3 HP (2.2 kW)	5 HP (3.7 kW)	5 HP (3.7 kW)
Shaft Speed	3450 rpm	3450 rpm	3450 rpm
Solid Passage	1.1" (27 mm)	1.5" (37 mm)	1.5" (37 mm)
Height	25.3" (642 mm)	25.3" (642 mm)	25.3" (642 mm)
Diameter	Ø19" (482 mm)	Ø19" (482 mm)	Ø19" (482 mm)
Weight	121 lbs (55 kg)	132 lbs (60 kg)	132 lbs (60 kg)

GOFLOW | 322 337 437



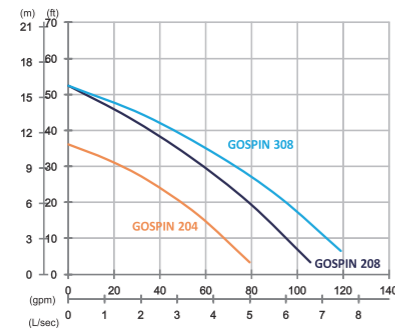
GOFLOW	322	337	437
Outlet	3" (80 mm)	3" (80 mm)	4" (100 mm)
Rated Output	3 HP (2.2 kW)	5 HP (3.7 kW)	5 HP (3.7 kW)
Shaft Speed	3450 rpm	3450 rpm	3450 rpm
Solid Passage	1.1" (27 mm)	1.5" (37 mm)	1.5" (37 mm)
Height	25.3" (642 mm)	25.3" (642 mm)	25.3" (642 mm)
Diameter	Ø19" (482 mm)	Ø19" (482 mm)	Ø19" (482 mm)
Weight	121 lbs (55 kg)	132 lbs (60 kg)	132 lbs (60 kg)

GOSPIN SERIES

DRAINAGE PUMPS

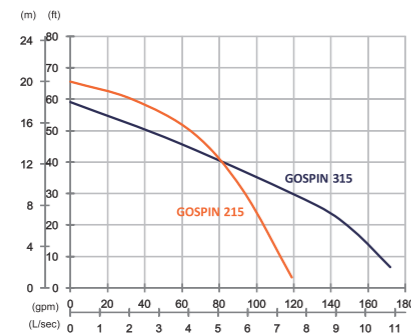
- The GOSPIN series pumps offer top quality and high performance in various effluent pumping applications.
- Stainless steel strainer filters oversized solids and prevent clogging.
- Guide rail fittings are available on request.

GOSPIN | 204 208 308



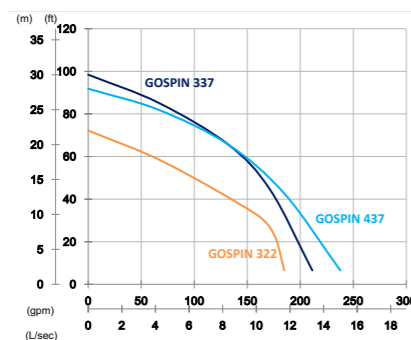
GOSPIN	204	208	308
Outlet	2" (50 mm)	2" (50 mm)	3" (80 mm)
Rated Output	0.5 HP (0.4 kW)	1 HP (0.75 kW)	1 HP (0.75 kW)
Shaft Speed	3450 rpm	3450 rpm	3450 rpm
Solid Passage	0.2" (5.5 mm)	0.2" (5.5 mm)	0.2" (5.5 mm)
Height	14.8" (376 mm)	17.2" (438 mm)	17.2" (438 mm)
Diameter	Ø9.6" (245 mm)	Ø10.5" (267 mm)	Ø11.1" (281 mm)
Weight	35 lbs (16 kg)	46 lbs (21 kg)	46 lbs (21 kg)

GOSPIN | 215 315



GOSPIN	215	315
Outlet	2" (50 mm)	3" (80 mm)
Rated Output	2 HP (1.5 kW)	2 HP (1.5 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.3" (7 mm)	0.3" (7 mm)
Height	17.7" (449 mm)	17.7" (449 mm)
Diameter	Ø12" (302 mm)	Ø12" (302 mm)
Weight	51 lbs (23 kg)	51 lbs (23 kg)

GOSPIN | 322 337 437



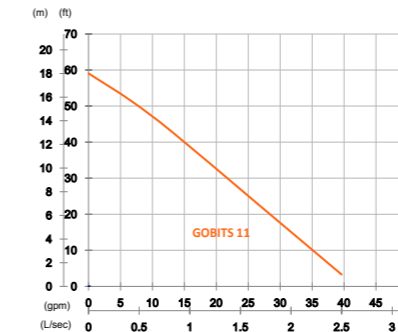
GOSPIN	322	337	437
Outlet	3" (80 mm)	3" (80 mm)	4" (100 mm)
Rated Output	3 HP (2.2 kW)	5 HP (3.7 kW)	5HP (3.7kW)
Shaft Speed	3450 rpm	3450 rpm	3450 rpm
Solid Passage	0.4" (9 mm)	0.4" (9 mm)	0.4" (9 mm)
Height	24.1" (611 mm)	24.1" (611 mm)	24.1" (611 mm)
Diameter	Ø20.6" (522 mm)	Ø20.6" (522 mm)	Ø20.6" (522 mm)
Weight	112 lbs (51 kg)	123 lbs (56 kg)	123 lbs (56kg)

GOBITS SERIES

GRINDER PUMPS

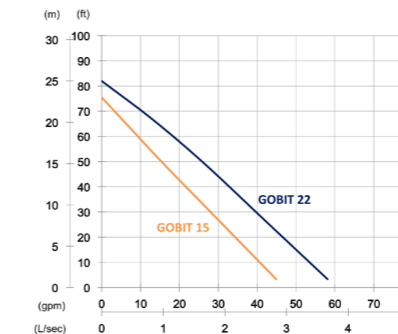
- Designed for high head, GOBITS series pumps effectively grind and transfer solids under high pressure from one place to a higher place or distant place.
- GOBITS series pumps employ a grinding mechanism in the suction inlet to grind fibers, plastic bags, rubber goods, garbage, etc. into small particles before discharging the waste.
- The grinding devices are made of high chrome steel, with the hardness of HRC 55, achieving excellent wear resistance.
- Guide rail fittings are available on request.

GOBITS | 11



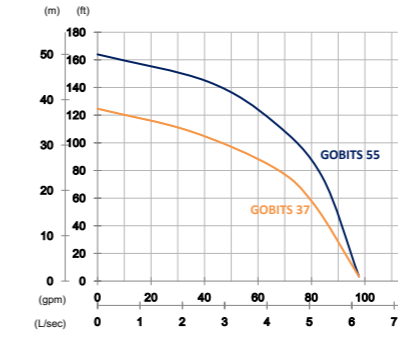
GOBITS	11
Outlet	1.25" (32 mm)
Rated Output	1.5 HP (1.1 kW)
Shaft Speed	3450 rpm
Height	20.5" (520 mm)
Diameter	Ø9.9" (251 mm)
Weight	60 lbs (27 kg)

GOBITS | 15 22



GOBITS	15	22
Outlet	1.25" (32 mm)	2" (50 mm)
Rated Output	2 HP (1.5 kW)	3 HP (2.2 kW)
Shaft Speed	3450 rpm	3450 rpm
Height	23" (583 mm)	23" (583 mm)
Diameter	Ø12.4" (314 mm)	Ø12.4" (316 mm)
Weight	77 lbs (35 kg)	77 lbs (35 kg)

GOBITS | 37 55



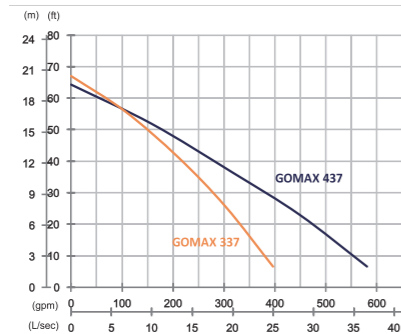
GOBITS	37	55
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	5 HP (3.7 kW)	7.5" (5.5 kW)
Shaft Speed	3450 rpm	3450 rpm
Height	25" (634 mm)	25" (634 mm)
Diameter	Ø11.2" (285 mm)	Ø11.2" (285 mm)
Weight	121 lbs (55 kg)	134 lbs (61 kg)

GOMAX SERIES

SINGLE CHANNEL PUMPS

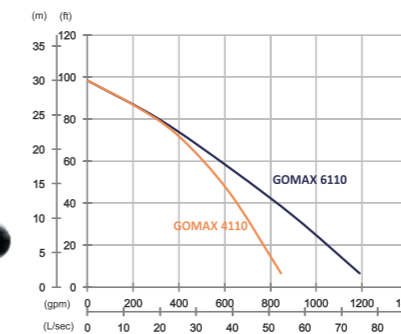
- Designed for passing 76mm diameter solids without clogging, GOMAX series employ a single-channel enclosed impeller to efficiently and reliably transfer raw sewage.
- GOMAX series feature high efficiency, non-clogging, long life, and energy saving.
- The design of air release valve in pump casing prevents air lock.
- GOMAX series are suitable for commercial and industrial wastewater applications.
- Guide rail fittings are available on request.

GOMAX | 337 437



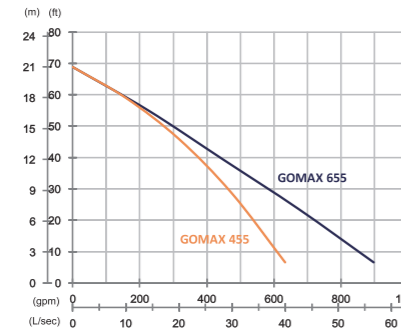
GOMAX	337	437
Outlet	3" (80 mm)	4" (100mm)
Rated Output	5HP (3.7kW)	5HP (3.7kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	3" (76 mm)	3" (76mm)
Height	29.5" (750 mm)	29.5" (750mm)
Diameter	Ø22.8" (580 mm)	Ø23.2" (589mm)
Weight	207 lbs (94 kg)	214 lbs (97kg)

GOMAX | 4110 6110



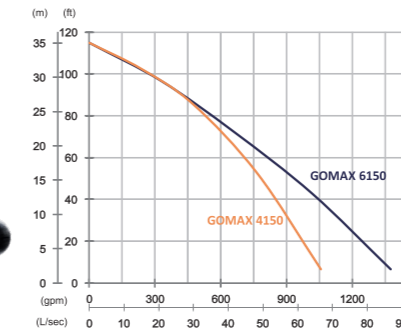
GOMAX	4110	6110
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	15 HP (11 kW)	15 HP (11 kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	3" (76 mm)	3" (76 mm)
Height	32.7" (830 mm)	32.7" (830 mm)
Diameter	Ø29.6" (753 mm)	Ø32" (813 mm)
Weight	368 lbs (167 kg)	386 lbs (175 kg)

GOMAX | 455 655



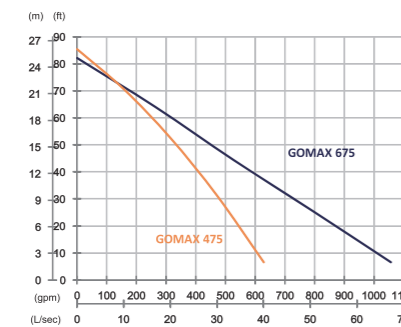
GOMAX	455	655
Outlet	4" (100mm)	6" (150mm)
Rated Output	7.5HP (5.5kW)	7.5HP (5.5kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	3" (76mm)	3" (76mm)
Height	33" (849mm)	33" (849mm)
Diameter	Ø27.3" (693mm)	Ø29.6" (752mm)
Weight	291 lbs (132kg)	304 lbs (138kg)

GOMAX | 4150 6150



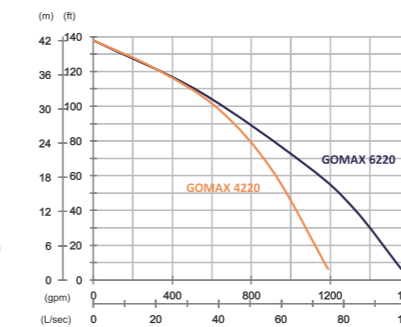
GOMAX	4150	6150
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	20 HP (15 kW)	20 HP (15 kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	3" (76 mm)	3" (76 mm)
Height	32.7" (830 mm)	32.7" (830 mm)
Diameter	Ø29.6" (753 mm)	Ø32" (813 mm)
Weight	392 lbs (178 kg)	410 lbs (186 kg)

GOMAX | 475 675



GOMAX	475	675
Outlet	4" (100mm)	6" (150mm)
Rated Output	10HP (7.5kW)	10HP (7.5kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	3" (76mm)	3" (76mm)
Height	33.4" (849 mm)	33.4" (849 mm)
Diameter	Ø27.3" (693mm)	Ø29.6" (752mm)
Weight	313 lbs (142kg)	326 lbs (148kg)

GOMAX | 4220 6220



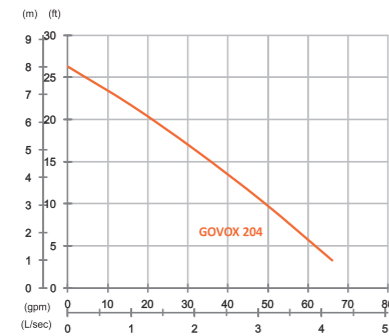
GOMAX	4220	6220
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	30 HP (22 kW)	30 HP (22 kW)
Shaft Speed	1750 rpm	1750 rpm
Solid Passage	3" (76 mm)	3" (76 mm)
Height	39.6" (1007 mm)	39.6" (1007 mm)
Diameter	Ø31.8" (808 mm)	Ø34.1" (867 mm)
Weight	564 lbs (256 kg)	578 lbs (262 kg)

GOVOX SERIES

VORTEX SEWAGE PUMPS

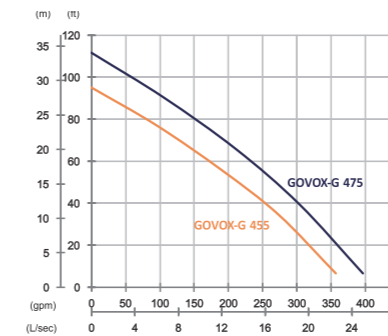
- GOVOX series features its vortex impeller coupled with a wide pump casing. The rotation of the impeller produces a whirling, centrifugal action between the impeller and pump casing. The action enables large solids and fibrous matters to be pumped out without obstruction, leading to less impeller wear and longer pump life.
- Guide rail fittings are available on request.

GOVOX | 204



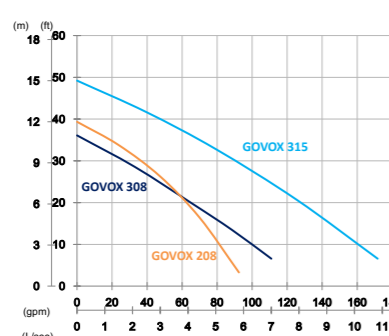
GOVOX	204
Outlet	2" (50 mm)
Rated Output	0.5 HP (0.4 kW)
Shaft Speed	3450 rpm
Solid Passage	1.3" (32 mm)
Height	16" (405 mm)
Diameter	Ø9.6" (240mm)
Weight	31 lbs (14 kg)

GOVOX-G | 455 475



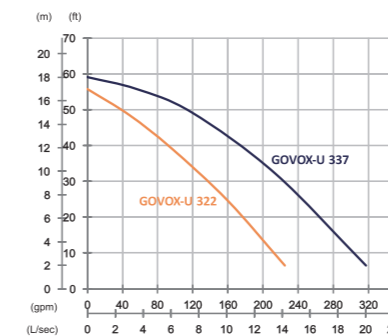
GOVOX-G	455	475
Outlet	4" (100 mm)	4" (100 mm)
Rated Output	7.5 HP (5.5 kW)	10 HP (7.5 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	2" (52 mm)	2" (52 mm)
Height	25.4" (697 mm)	28.2" (719 mm)
Diameter	Ø18.3" (464 mm)	Ø18.3" (464 mm)
Weight	161 lbs (73 kg)	165 lbs (75 kg)

GOVOX | 208 308 315



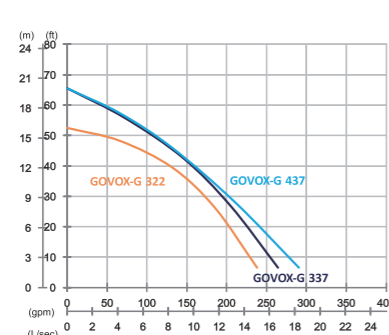
GOVOX	208	308	315
Outlet	2" (50 mm)	3" (80 mm)	3" (80 mm)
Rated Output	1 HP (0.75 kW)	1 HP (0.75 kW)	2 HP (1.5 kW)
Shaft Speed	3450 rpm	3450 rpm	3450 rpm
Solid Passage	1.5" (37 mm)	1.5" (37 mm)	2" (50 mm)
Height	19" (482 mm)	19" (482 mm)	20" (510 mm)
Diameter	Ø9.6" (243 mm)	Ø10.1" (257 mm)	Ø11.9" (302 mm)
Weight	44 lbs (20 kg)	44 lbs (20 kg)	53 lbs (24 kg)

GOVOX-U | 322 337



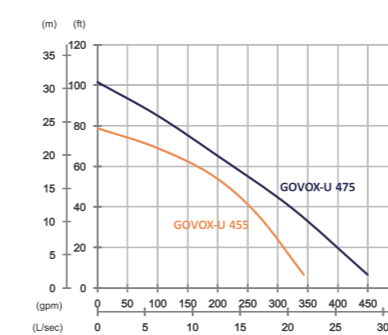
GOVOX-U	322	337
Outlet	3" (80mm)	3" (80mm)
Rated Output	3HP (2.2kW)	5HP (3.7kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	2.2" (55mm)	2.2" (55mm)
Height	26" (660mm)	28" (717mm)
Diameter	Ø14.4" (366mm)	Ø14.8" (376mm)
Weight	88 lbs (40kg)	108 lbs (49kg)

GOVOX-G | 322 337 437



GOVOX-G	322	337	437
Outlet	3" (80 mm)	3" (80 mm)	4" (100 mm)
Rated Output	3 HP (2.2 kW)	5 HP (3.7 kW)	5 HP (3.7 kW)
Shaft Speed	3450 rpm	3450 rpm	3450 rpm
Solid Passage	1.9" (47 mm)	2" (52 mm)	2" (52 mm)
Height	25.3" (645 mm)	25.3" (645 mm)	25.3" (645 mm)
Diameter	Ø18.3" (464 mm)	Ø18.3" (464 mm)	Ø18.3" (464 mm)
Weight	132 lbs (60 kg)	141 lbs (64 kg)	141 lbs (64 kg)

GOVOX-U | 455 475



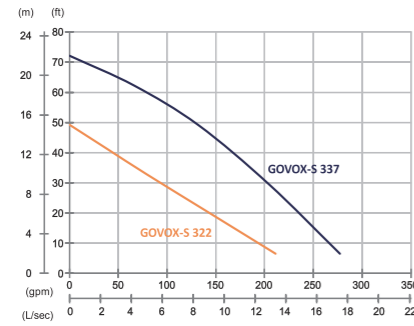
GOVOX-U	455	475
Outlet	4" (100 mm)	4" (100 mm)
Rated Output	7.5 HP (5.5 kW)	10 HP (7.5 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	2.2" (55 mm)	2.2" (55 mm)
Height	28.3" (722 mm)	29.7" (756 mm)
Diameter	Ø14.8" (376 mm)	Ø15.3" (389 mm)
Weight	132 lbs (60 kg)	148 lbs (67 kg)

GOVOX-S SERIES

VORTEX & AGITATOR PUMPS

- GOVOX-S series pumps are equipped with an agitator, which forcibly agitates the fluid for easy and efficient transmission of sludge, sand, mud, and debris.
- The agitator prevents air lock that tends to take place on vortex pumps.

GOVOX-S | 322 337



GOVOX-S	322	337
Outlet	3" (80 mm)	3" (80 mm)
Rated Output	3 HP (2.2 kW)	5 HP (3.7 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.5" (13 mm)	0.5" (13 mm)
Height	26" (665 mm)	28.2" (718 mm)
Diameter	Ø14.7" (373 mm)	Ø15.1" (383 mm)
Weight	95 lbs (43 kg)	117 lbs (53 kg)

GUIDE RAIL FITTING SYSTEMS

The guide rail fitting system connects the pump to and from the piping simply just by lowering and elevating the pump. The mechanism allows easy maintenance and inspection without the need to enter the sump. Pump models used in combination with the guide rail fitting system can be identified by the following index and reference.



Guide Rail Types	Applicable Models
GRL-02	GOBITS 11/15/22
	GOSPIN 204/208
	GOVOX 204/208
	X-VOX 208/215
GRL-03	GOSPIN 308
	GOVOX 308
GRL-02F	GOCUT 208/215
	GOFLOW 208/215
	GOSPIN 215
GRL-03F	GOCUT 315
	GOFLOW 315
	GOSPIN 315
	GOVOX 315
GRF-03	GOCUT 322/337
	GOFLOW 322/337
	GOSPIN 322/337
	GOVOX-G 322/337
GRF-04	GOCUT 437
	GOFLOW 437
	GOSPIN 437
	GOVOX-G 437/455/475
GRG-02	GOBITS 37/55
GRN-03	GOMAX 337/437
GRN-04	GOMAX 455/655/475/675
	GOMAX 475/675
	GOMAX 4110/6110
	GOMAX 4150/6150
	GOMAX 4220/6220



PORTABLE PUMPS

Real Performance, Genuine Quality.

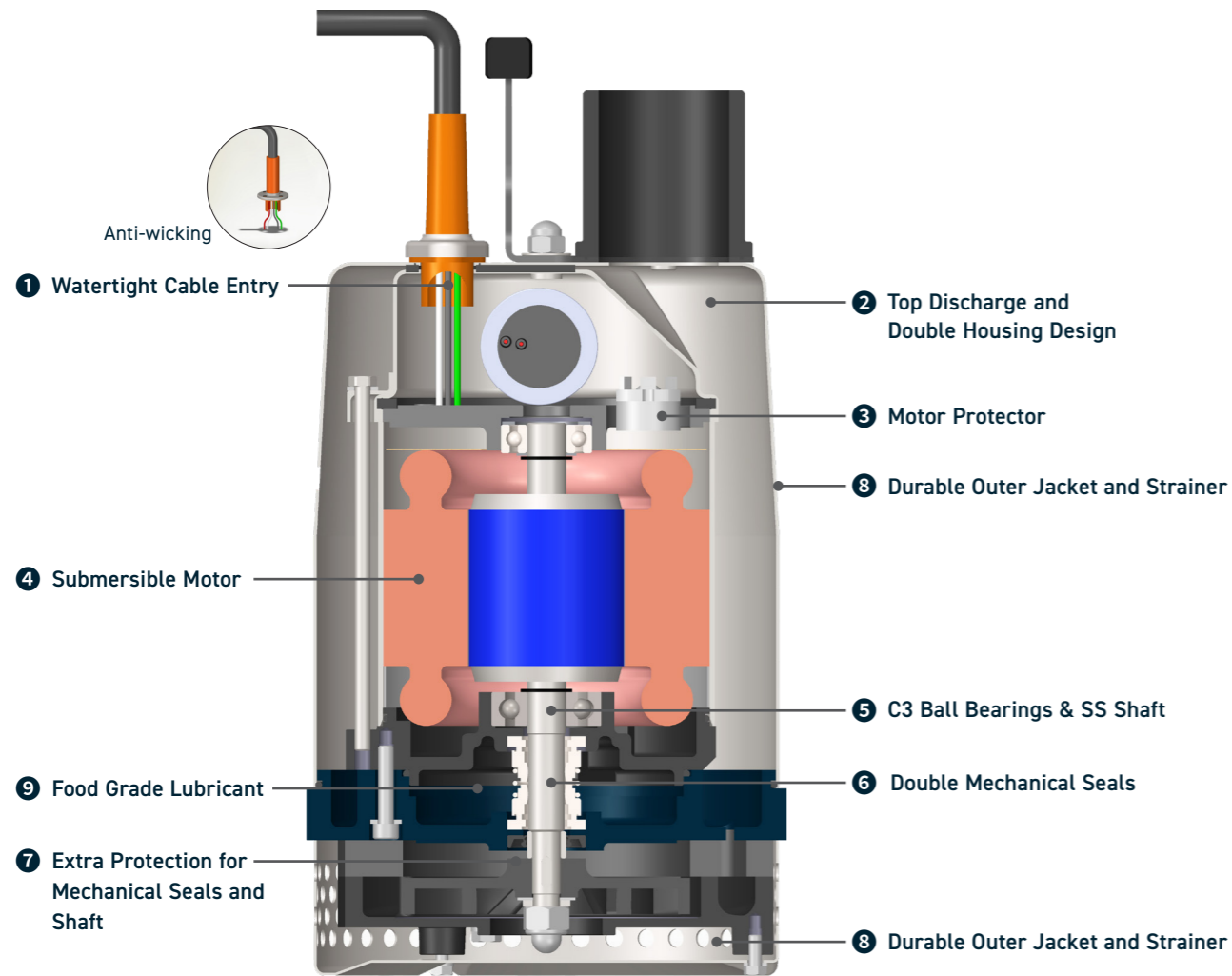
PRORIL's submersible pumps deliver reliable, no-nonsense performance in tough conditions. Lightweight for easy installation and built for durability, they offer energy-efficient, low-maintenance solutions for utility, construction, industrial, and municipal applications.



SMART SERIES

HANDY & RESIDUE PUMPS

Compact, lightweight and easy to use, the SMART series pumps deliver high performance for their size. These small but effective dewatering pumps are easily maintained and perfect for a variety of applications, such as small construction sites, rental industries, and municipal jobs.

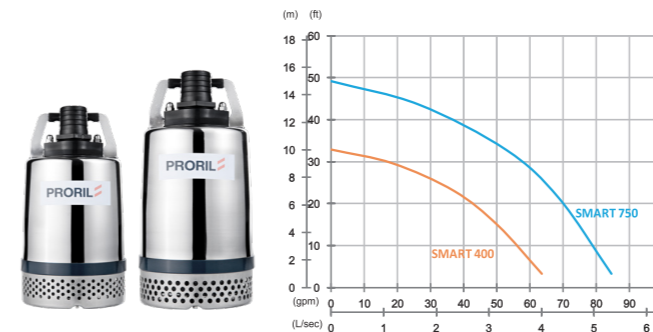


The above images are for illustration purposes only, please refer to datasheets for more details.

- 1 The cable entry employs an anti-wicking block where each conductor is stripped and encapsulated in epoxy. This feature effectively prevents water from penetrating the motor chamber when the cable end is submerged or the cable sheath is damaged.
- 2 Designed to cool the motor with pumped water even at low water level, this feature forms the cylindrical and slim shape of the pump and enables the pump to be installed in confined spaces.
- 3 The motor incorporates a circle thermal protector which protects against overheating and dry-run.
- 4 Air filled motor, housed in a watertight casing, conforms to Class F insulation.

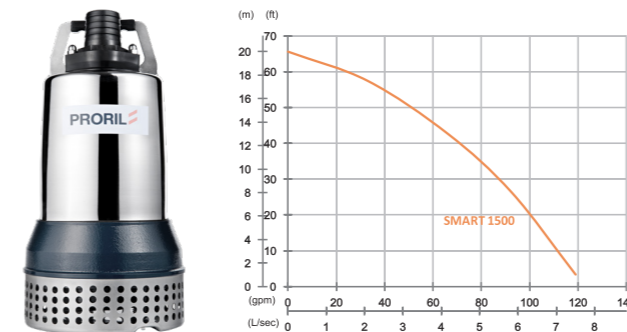
- 5 High quality of C3 ball bearings and the well-balanced, hardened stainless steel shaft enhance stability during continuous pumping operations.
- 6 Located in the oil chamber, the device is made of quality materials with highly wear-resistant silicon carbide in lower side that provides extra protection against leakage and dry-run.
- 7 Lip seals and shaft sleeves are utilized for additional protection against wear.
- 8 The outer housing and strainer made of 304 stainless steel provide impact resistant to harsh handling and conditions.

SMART | 400 750



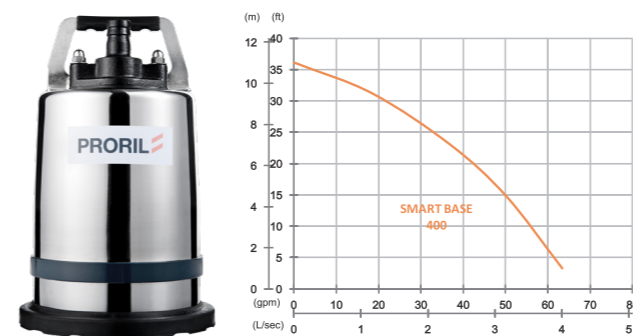
SMART	400	750
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	0.5 HP (0.4 kW)	1 HP (0.75 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.2" (5.5 mm)	0.3" (7 mm)
Height	13" (329 mm)	14" (356 mm)
Diameter	Ø7.2" (184 mm)	Ø7.2" (184 mm)
Weight	29 lbs (13 kg)	31 lbs (14kg)

SMART | 1500



SMART	1500
Outlet	2" (50 mm)
Rated Output	2 HP (1.5 kW)
Shaft Speed	3450 rpm
Solid Passage	0.4" (9 mm)
Height	17" (432 mm)
Diameter	Ø8.9" (225 mm)
Weight	52 lbs (24 kg)

SMART BASE | 400



SMART BASE	400
Outlet	2" (50 mm)
Rated Output	0.5 HP (0.4 kW)
Shaft Speed	3450 rpm
Solid Passage	0.1" (2 mm)
Height	13.2" (334 mm)
Diameter	Ø8.1" (206 mm)
Weight	31 lbs (14 kg)

SMART LITE

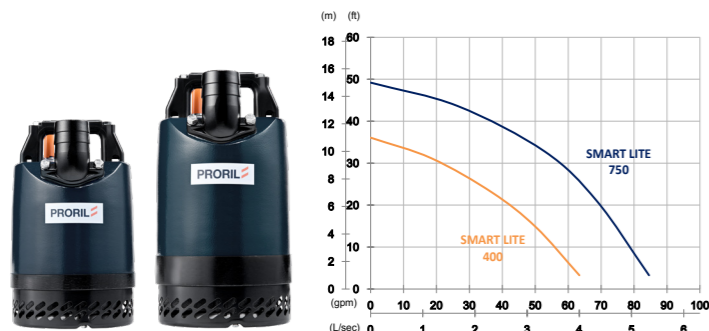
HANDY & RESIDUE PUMPS

Small, lightweight and cost-effective, the SMART LITE pumps perform an excellent job for their size. These small but effective dewatering pumps are easily maintained and perfect for a variety of applications, such as small construction sites, rental industries, and municipal jobs.

FEATURES

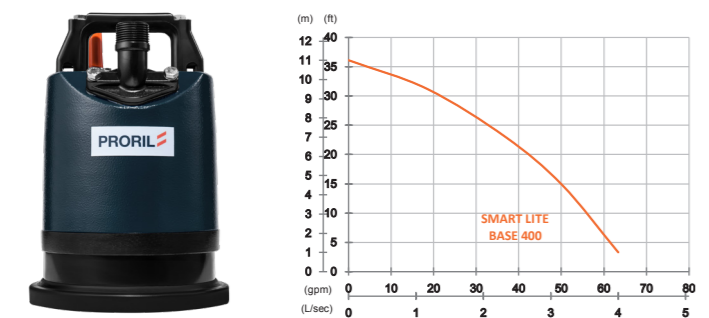
- **Watertight cable entry** prevents water incursion from the capillary wicking.
- **Multi-Direction Discharge** can be changed between vertical and horizontal ways.
- **Slim line design** allows access into limited space.
- **Double housing** forms a water jacket to greatly cool the motor.
- **A thermal protector** is used on the motor to protect against overheating and dry-run.
- **Air filled motor** housed in a watertight casing, conforms to Class F insulation.
- **C3 Ball Bearings and Hardened SS Shaft** enhance stability during operation.
- **Mechanical Sic Seal** in lower side provides extra protection against leakage and dry-run.
- **A Lip Seal** works as an extra protection for mechanical seal from wear.
- **PU Impeller** is adopted for easy maintenance.
- **Food Grade Lubricant** helps minimizing environmental impacts.

SMART LITE | 400 750



SMART LITE	400	750
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	0.5 HP (0.4 kW)	1 HP (0.75 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.3" (7 mm)	0.3" (7 mm)
Height	12" (303 mm)	13.5" (343 mm)
Diameter	Ø8.1" (205 mm)	Ø8.1" (205 mm)
Weight	25 lbs (11 kg)	29 lbs (13 kg)

SMART LITE BASE | 400



SMART LITE BASE	400
Outlet	2" (50 mm)
Rated Output	0.5 HP (0.4 kW)
Shaft Speed	3450 rpm
Solid Passage	0.1" (2 mm)
Height	12" (304 mm)
Diameter	Ø8.5" (215 mm)
Weight	24 lbs (11 kg)

SMART VOX

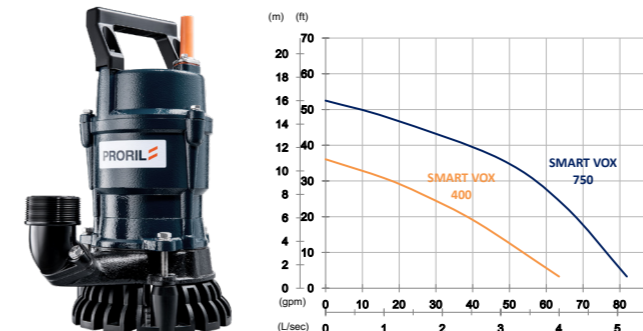
HANDY & RESIDUE PUMPS

Equipped with an agitator, SMART VOX pumps are light-weight and cost-effective sludge pumps. These portable and effective sludge pumps are easily maintained and perfect for a variety of applications, such as small construction sites, rental industries, and municipal jobs.

FEATURES

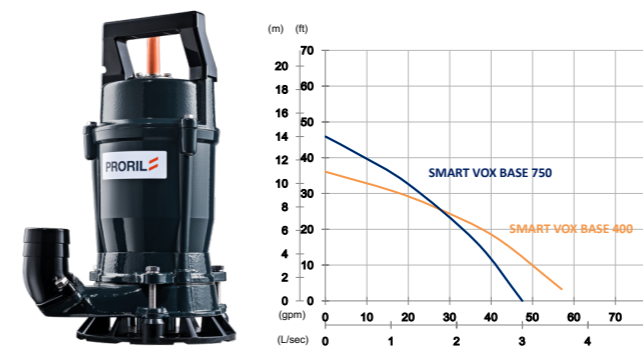
- **Watertight cable entry** prevents water incursion from the capillary wicking.
- **A thermal protector** is used on the motor to protect against overheating and dry-run.
- **Air filled motor** housed in a watertight casing, conforms to Class F insulation.
- **C3 Ball Bearings and Hardened SS Shaft** enhance stability during operation.
- **Mechanical Sic Seal** in lower side provides extra protection against leakage and dry-run.
- **A Lip Seal** works as an extra protection for mechanical seal from wear.
- **Shaft-mounted Agitator** functioning with side discharge and a semi-vortex PU impeller forms a large channel in the spiral casing and allows sand and slit-laden water to pass through efficiently.
- **Impact-Resistant Suction Stand** is made for easy cleaning and maintenance.
- **Food Grade Lubricant** helps minimizing environmental impacts.

SMART VOX | 400 750



SMART VOX	400	750
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	0.5 HP (0.4 kW)	1 HP (0.75 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.2" (7 mm)	0.3" (7 mm)
Height	13.8" (358 mm)	14.8" (385 mm)
Diameter	Ø10" (253 mm)	Ø10" (253 mm)
Weight	26 lbs (12 kg)	29 lbs (13 kg)

SMART VOX BASE | 400 750

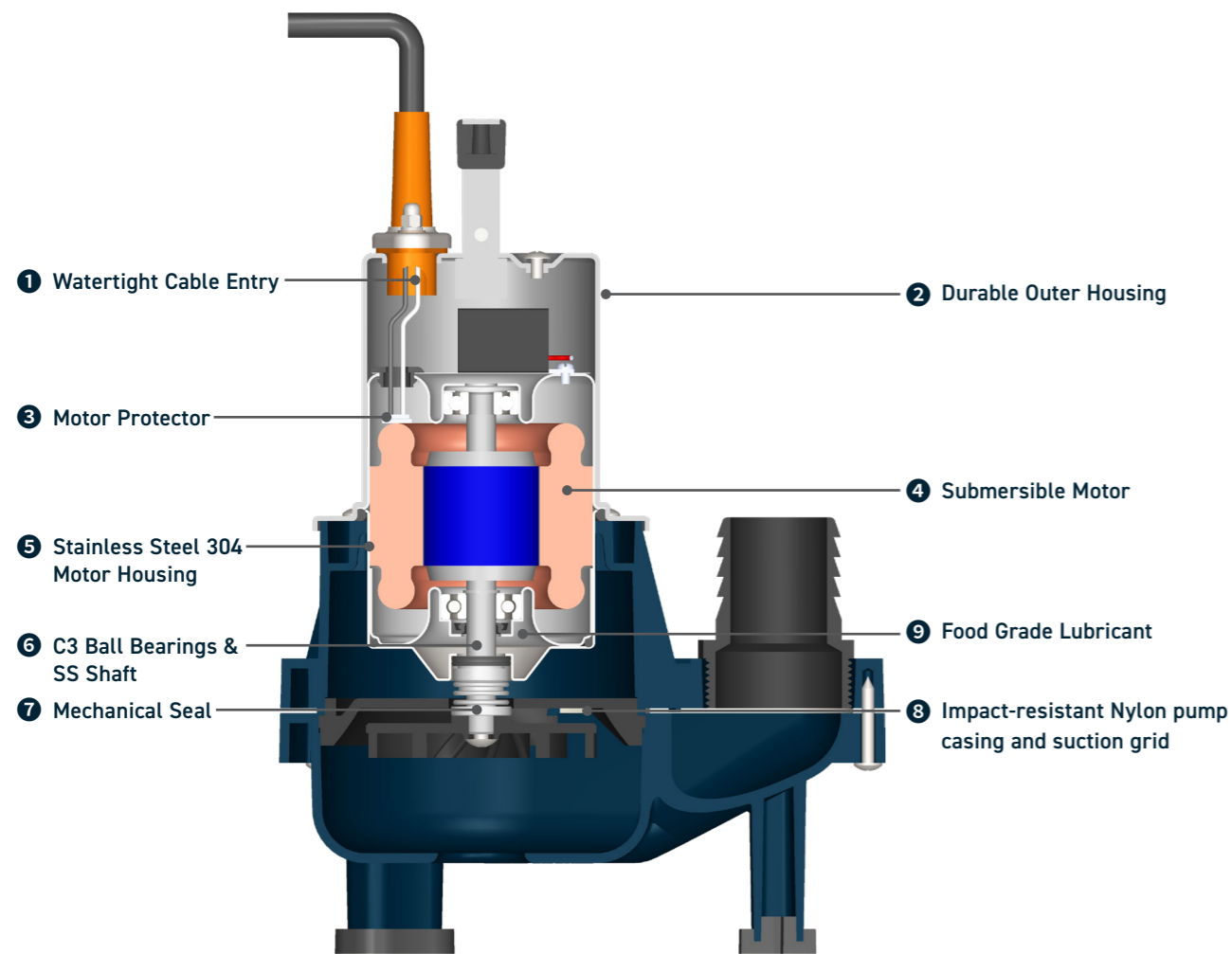


SMART VOX BASE	400	750
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	0.5 HP (0.4 kW)	1 HP (0.75 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.1" (2 mm)	0.1" (2 mm)
Height	13.2" (335 mm)	14.2" (362 mm)
Diameter	Ø10" (Ø251 mm)	Ø10" (251 mm)
Weight	25 lbs (11.3 kg)	28 lbs (12.8 kg)

SAVVY SERIES

HANDY & RESIDUE PUMPS

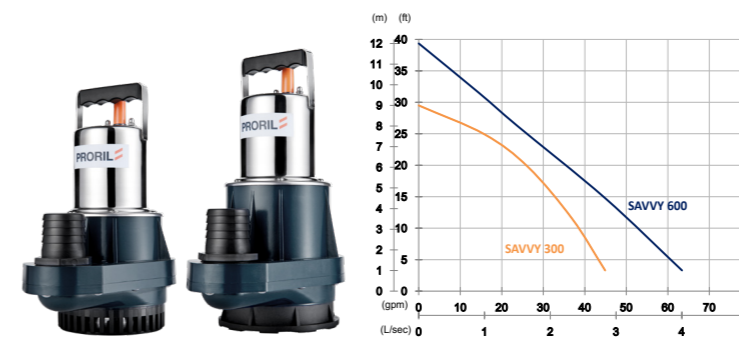
The SAVVY series pumps are suitable for a variety of domestic applications, including draining basements and garages, emptying swimming pools and fountains, gardening, and hobby applications in general.



The above images are for illustration purposes only, please refer to datasheets for more details.

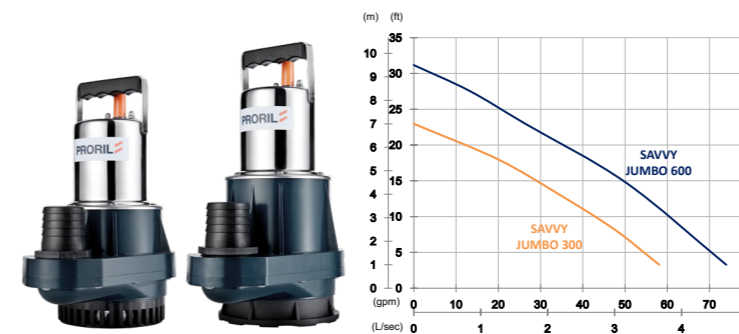
- 1 Watertight cable entry prevents water incursion from the capillary wicking.
- 2 The outer housing made of 304 stainless steel provides impact resistant to harsh handling and conditions.
- 3 The motor incorporates a circle thermal protector which protects against overheating and dry-run.
- 4 Air filled motor, housed in a watertight casing, conforms to Class F insulation.
- 5 The material provides superior corrosion resistance.
- 6 High quality of C3 ball bearings and the well-balanced, hardened stainless steel shaft enhance stability during continuous pumping operations.
- 7 The premium mechanical seal provides extra protection against leakage and longer life span.
- 8 Lightweight design and corrosion-resistance.
- 9 PRORIL adopts eco-friendly lubricant to minimize environmental impacts.

SAVVY | 300 600



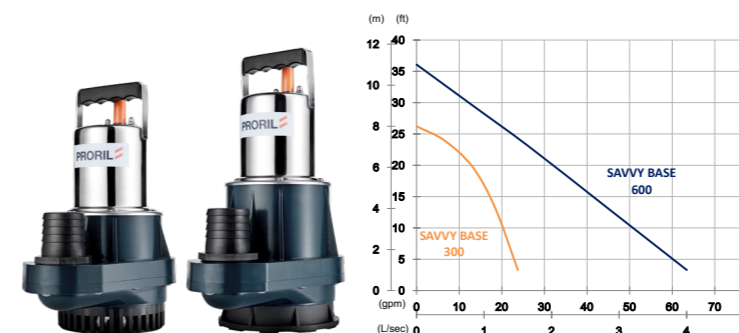
SAVVY	300	600
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	0.33 HP (0.25 kW)	0.75 HP (0.55 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.2" (6 mm)	0.2" (6 mm)
Height	12" (306 mm)	13.4" (341 mm)
Diameter	Ø9.6" (244 mm)	Ø9.6" (244 mm)
Weight	9 lbs (4 kg)	13 lbs (6 kg)

SAVVY JUMBO | 300 600



SAVVY JUMBO	300	600
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	0.33 HP (0.25 kW)	0.75 HP (0.55 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	1.4" (35 mm)	1.4" (35 mm)
Height	13.3" (337 mm)	14.6" (372 mm)
Diameter	Ø9.6" (245 mm)	Ø9.6" (245 mm)
Weight	9 lbs (5 kg)	13 lbs (6 kg)

SAVVY BASE | 300 600

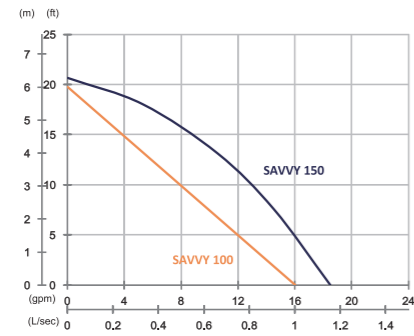


SAVVY BASE	300	600
Outlet	1" (25 mm)	2" (50 mm)
Rated Output	0.33 HP (0.25 kW)	0.75 HP (0.55 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.1" (2 mm)	0.1" (2 mm)
Height	12" (304 mm)	14.1" (357 mm)
Diameter	Ø9.6" (244 mm)	Ø9.6" (244 mm)
Weight	9 lbs (4 kg)	13 lbs (6 kg)

SAVVY 100/150/200

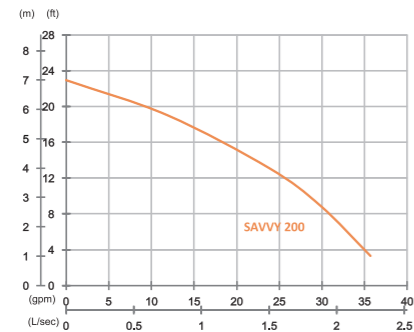
- Compact, lightweight, and easy-to-use design.
- SAVVY 100 /150 : Aluminum alloy outer case with lightweight top cover, impeller, and suction grids.
- SAVVY 200 : Stainless Steel 304 motor housing with lightweight top cover, pump casing, impeller, and suction grids.
- Air filled motor with Class F insulation.
- Thermal protection on motor.
- Built-in high torque capacitor.
- Triple-seal design.
- Removable filter screen for easy maintenance.

SAVVY | 100 150



SAVVY	100	150
Outlet	0.75" (20 mm)	0.75" (20 mm)
Rated Output	0.13 HP (0.1 kW)	0.2 HP (0.15 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.2" (6 mm)	0.2" (6 mm)
Height	10.7" (273 mm)	10.7" (273 mm)
Diameter	Ø6.2" (158 mm)	Ø6.2" (158 mm)
Weight	7 lbs (3 kg)	7 lbs (3.2 kg)

SAVVY | 200



SAVVY	200
Outlet	0.75" (20 mm)
Rated Output	0.33 HP (0.25 kW)
Shaft Speed	3450 rpm
Solid Passage	0.2" (6 mm)
Height	10.8" (275 mm)
Diameter	Ø8" (201 mm)
Weight	9 lbs (4 kg)



STAINLESS STEEL PUMPS

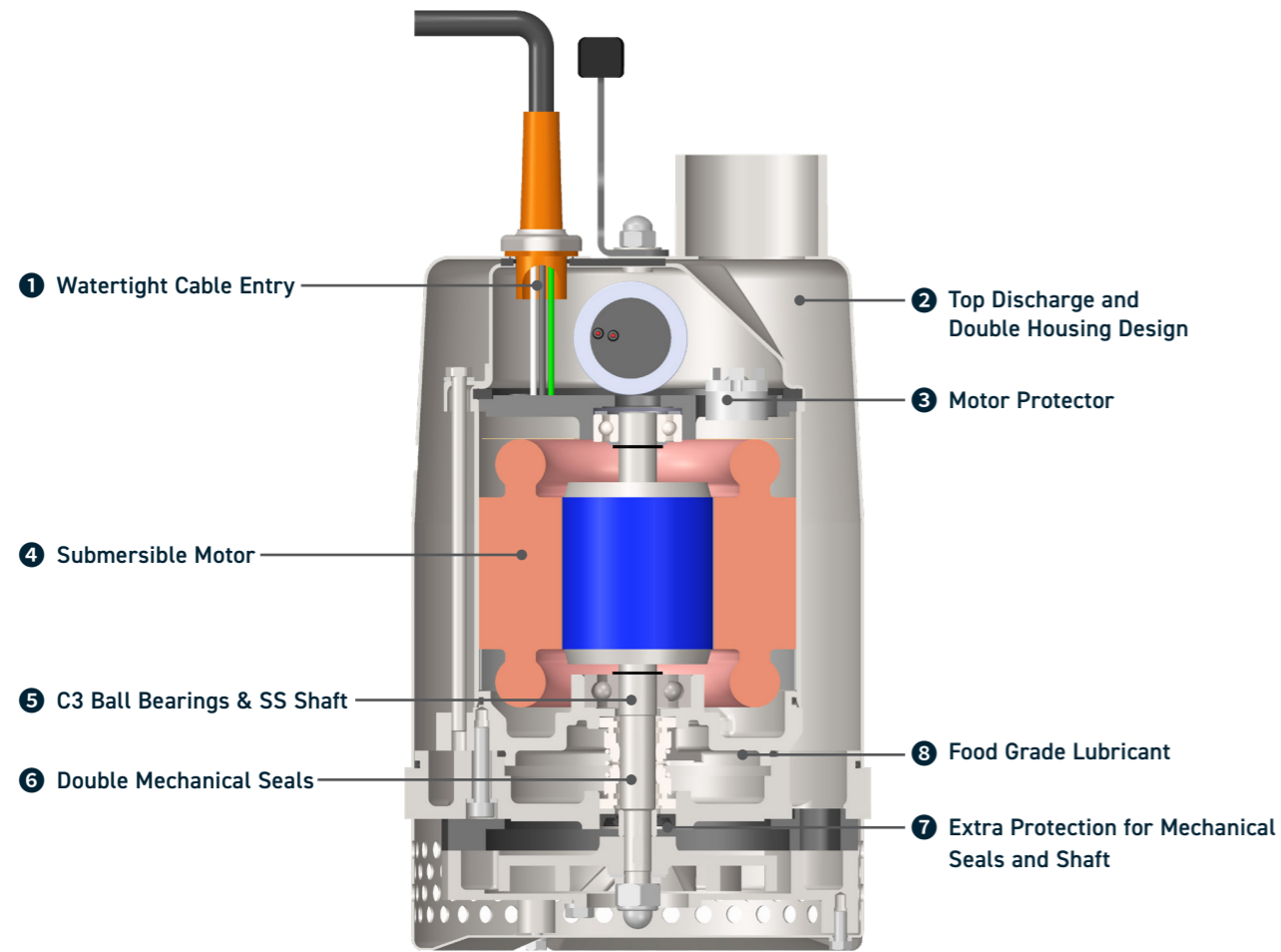
X-SMART & X-VOX series are submersible portable stainless-steel pumps designed for handling corrosive liquids. The compact X-SMART series is engineered to fit easily into an 8" pipe. These pumps are also ideal for low-contamination applications, such as aquaculture industry, suitable for situations where contamination of the liquid is not desired.



STAINLESS STEEL SERIES

The X-SMART & X-VOX series are designed to handle corrosive liquids, and are ideal for low-contamination applications, suitable for situations where contamination of the liquid is not desired. All wetted components are made from 304/316 stainless steel (SUS304/316) or stainless steel casting (SCS13), providing excellent corrosion resistance. The compact X-SMART series is engineered to fit easily into an 8" pipe.

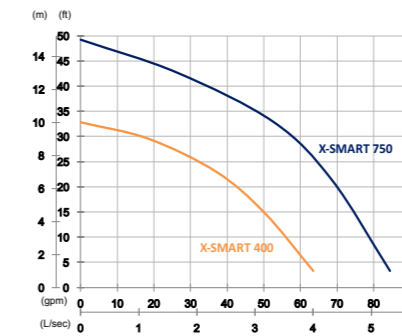
Proril's standard material pumps can be customized with stainless steel construction upon request to meet specific application requirements.



The above images are for illustration purposes only, please refer to datasheets for more details.

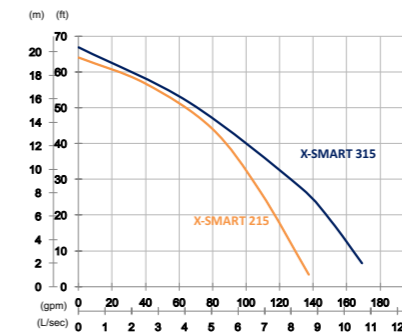
- 1 The cable entry employs an anti-wicking block where each conductor is stripped and encapsulated in epoxy. This feature effectively prevents water from penetrating the motor chamber when the cable end is submerged or the cable sheath is damaged.
- 2 Designed to construct a water jacket that provides maximum motor cooling effect for continuous operation at low water level, this feature forms the cylindrical and slim shape of the pump and enables the pump to be installed in confined spaces.
- 3 The motor incorporates a circle thermal protector which protects against overheating and dry-run.
- 4 Air filled motor, housed in a watertight casing, conforms to Class F insulation.
- 5 High quality of C3 ball bearings and the well-balanced, hardened stainless steel shaft enhance stability during continuous pumping operations.
- 6 Located in the oil chamber, the device is made of quality materials with highly wear-resistant silicon carbide in lower side that provides extra protection against leakage and dry-run.
- 7 Lip seals and shaft sleeves are utilized for additional protection against wear.
- 8 PRORIL adopts eco-friendly lubricant to minimize environmental impacts.

X-SMART | 400 750



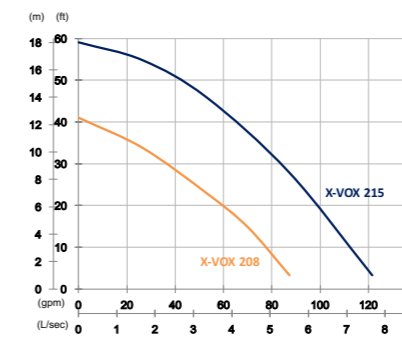
X-SMART	400	750
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	0.5 HP (0.4 kW)	1 HP (0.75 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.2" (5.5 mm)	0.3" (7 mm)
Height	13.1" (333 mm)	14.2" (361 mm)
Diameter	Ø7.1" (180 mm)	Ø7.1" (180 mm)
Weight	29 lbs (13 kg)	31 lbs (14 kg)

X-SMART | 215 315



X-SMART	215	315
Outlet	2" (50 mm)	3" (80 mm)
Rated Output	2 HP (1.5 kW)	2 HP (1.5 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	0.3" (7 mm)	0.3" (7 mm)
Height	17.7" (448 mm)	17.7" (448 mm)
Diameter	Ø7.3" (186 mm)	Ø7.3" (186 mm)
Weight	42 lbs (19 kg)	42 lbs (19 kg)

X-VOX | 208 215



X-VOX	208	215
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	1 HP (0.75 kW)	2 HP (1.5 kW)
Shaft Speed	3450 rpm	3450 rpm
Solid Passage	1.6" (40 mm)	1.5" (37 mm)
Height	16.3" (415 mm)	17.5" (445 mm)
Diameter	Ø9.2" (233 mm)	Ø9.2" (233 mm)
Weight	26 lbs (12 kg)	33 lbs (15 kg)

BETTER TOGETHER



