



PRODUCT CATALOGUE

50 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

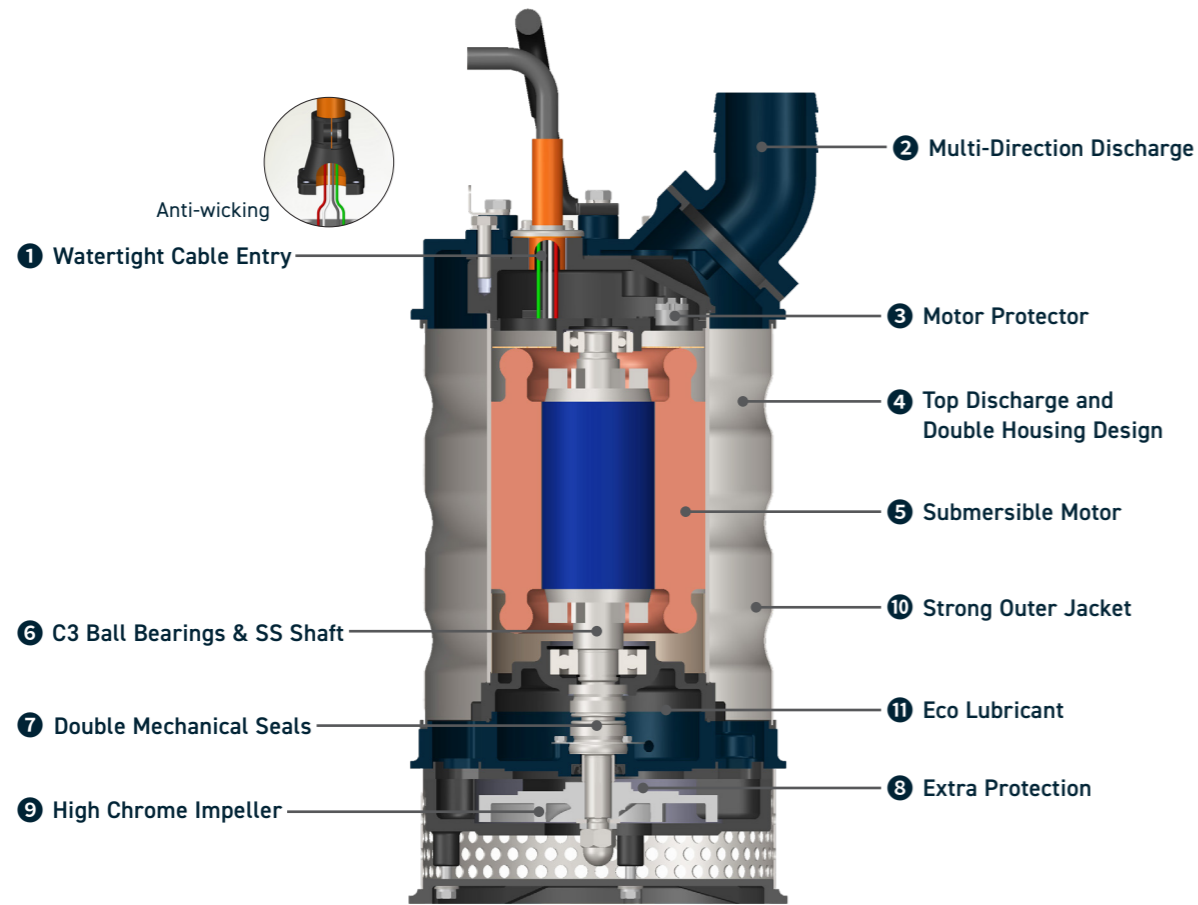
Our dewatering pumps are engineered for professional use in tough dewatering applications in construction, industrial sites, and mines. With a compact, slim design and our patented ACrS technology, these wear-resistant portable dewatering pumps provide valuable solutions. We are the source you will ever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

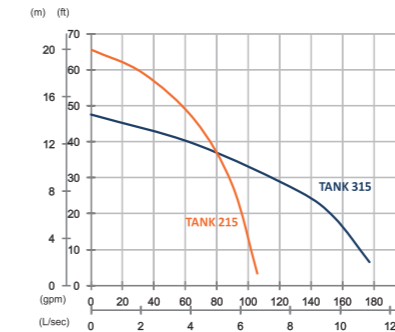


The above images are for illustration purposes only, please refer to datasheets for more details.

- 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.

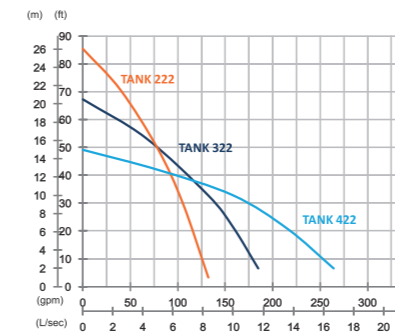
Exceptional durability for professional use

TANK | 215 315



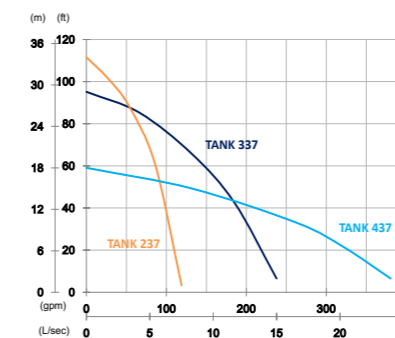
TANK	215	315
Outlet	2" (50 mm)	3" (80 mm)
Rated Output	1.5 kW	1.5 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	9 mm	9 mm
Height	537 mm	526 mm
Diameter	Ø253 mm	Ø266 mm
Weight	33 kg	33 kg

TANK | 222 322 422



TANK	222	322	422
Outlet	2" (50 mm)	3" (80 mm)	4" (100 mm)
Rated Output	2.2 kW	2.2 kW	2.2 kW
Shaft Speed	2850 rpm	2850 rpm	2850 rpm
Solid Passage	9 mm	9 mm	9 mm
Height	567 mm	557 mm	607 mm
Diameter	Ø253 mm	Ø266 mm	Ø284 mm
Weight	35 kg	35 kg	43 kg

TANK | 237 337 437



TANK	237	337	437
Outlet	2" (50 mm)	3" (80 mm)	4" (100 mm)
Rated Output	3.7 kW	3.7 kW	3.7 kW
Shaft Speed	2850 rpm	2850 rpm	2850 rpm
Solid Passage	10 mm	9 mm	9 mm
Height	585 mm	578 mm	607 mm
Diameter	Ø291 mm	Ø270 mm	Ø285 mm
Weight	61 kg	42 kg	42 kg

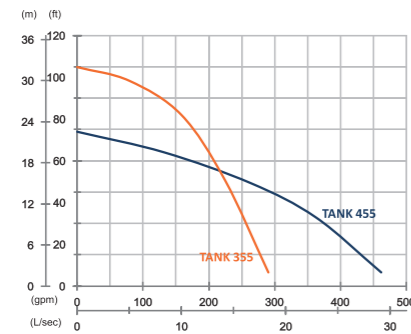
TANK SERIES

HIGH CHROME DEWATERING PUMPS

TANK SERIES

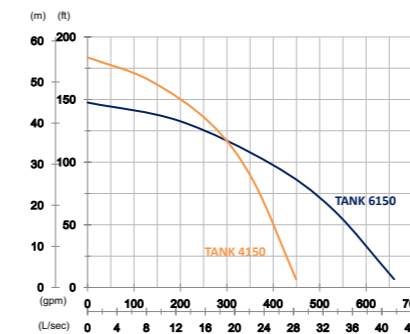
Exceptional durability for professional use

TANK | 355 455



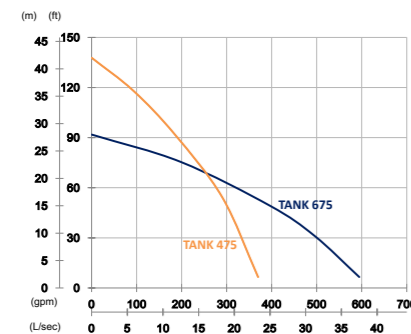
TANK	355	455
Outlet	3" (80 mm)	4" (100 mm)
Rated Output	5.5 kW	5.5 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	10 mm	10 mm
Height	606 mm	635 mm
Diameter	Ø306 mm	Ø320 mm
Weight	60 kg	60 kg

TANK | 4150 6150



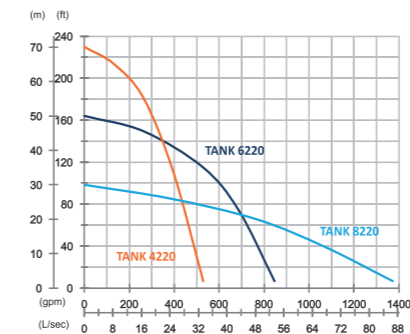
TANK	4150	6150
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	15 kW	15 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	15 mm	15 mm
Height	887 mm	899 mm
Diameter	Ø354 mm	Ø354 mm
Weight	141 kg	142 kg

TANK | 475 675



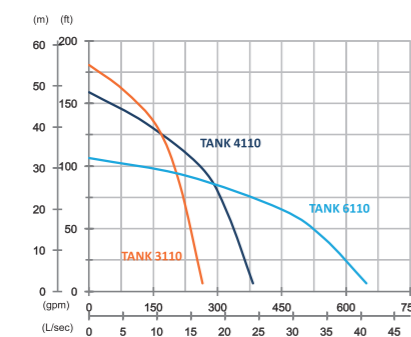
TANK	475	675
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	7.5 kW	7.5 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	15 mm	15 mm
Height	801 mm	826 mm
Diameter	Ø318 mm	Ø318 mm
Weight	93 kg	97 kg

TANK | 4220 6220 8220



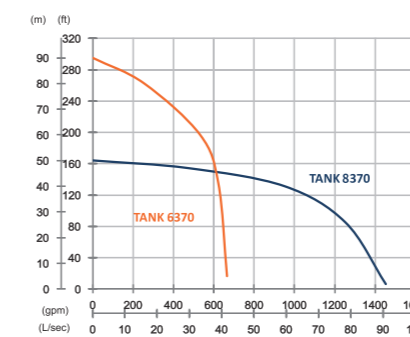
TANK	4220	6220	8220
Outlet	4" (100 mm)	6" (150 mm)	8" (200 mm)
Rated Output	22 kW	22 kW	22 kW
Shaft Speed	2850 rpm	2850 rpm	2850 rpm
Solid Passage	15 mm	20 mm	20 mm
Height	1085 mm	1099 mm	1154 mm
Diameter	Ø424 mm	Ø424 mm	Ø42 mm
Weight	256 kg	259 kg	264 kg

TANK | 3110 4110 6110



TANK	3110	4110	6110
Outlet	3" (80 mm)	4" (100 mm)	6" (150 mm)
Rated Output	11 kW	11 kW	11 kW
Shaft Speed	2850 rpm	2850 rpm	2850 rpm
Solid Passage	10 mm	10 mm	15 mm
Height	863 mm	858 mm	870 mm
Diameter	Ø354 mm	Ø354 mm	Ø354 mm
Weight	135 kg	135 kg	137 kg

TANK | 6370 8370

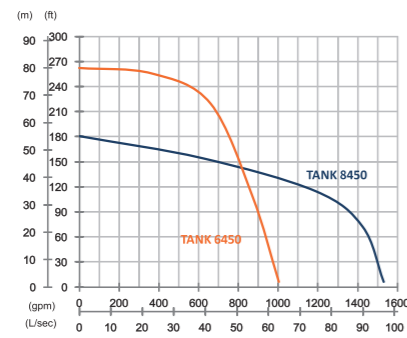


TANK	6370	8370
Outlet	6" (150 mm)	8" (200 mm)
Rated Output	37 kW	37 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	10 mm	20 mm
Height	1294 mm	1256 mm
Diameter	Ø532 mm	Ø532 mm
Weight	510 kg	510 kg

TANK SERIES

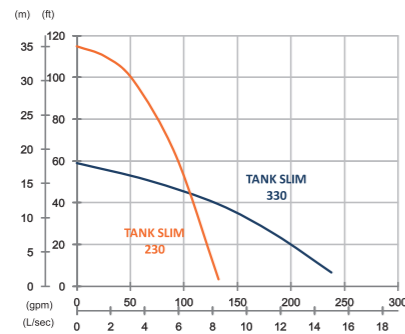
Exceptional durability for professional use

TANK | 6450 8450



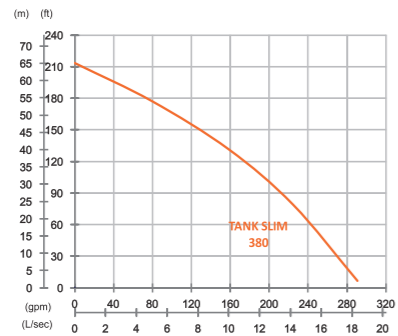
TANK	6450	8450
Outlet	6" (150 mm)	8" (200 mm)
Rated Output	45 kW	45 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	10 mm	20 mm
Height	1294 mm	1256 mm
Diameter	Ø532 mm	Ø532 mm
Weight	530 kg	530 kg

TANK SLIM | 230 330



TANK SLIM	230	330
Outlet	2" (50 mm)	3" (80 mm)
Rated Output	3 kW	3 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	7 mm	7 mm
Height	659 mm	629 mm
Diameter	Ø188 mm	Ø188 mm
Weight	45 kg	38 kg

TANK SLIM | 380

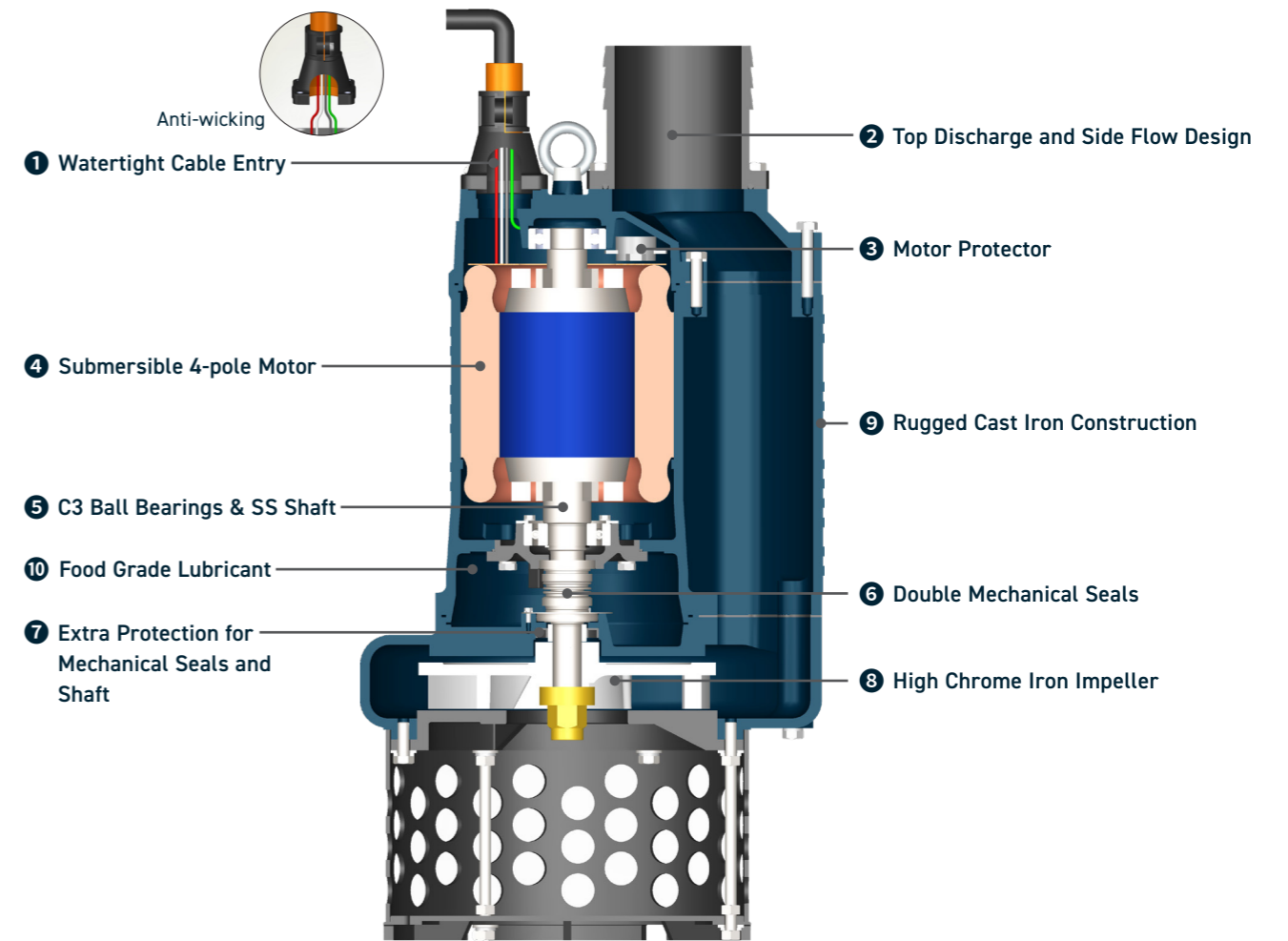


TANK SLIM	380
Outlet	3" (80 mm)
Rated Output	8 kW
Shaft Speed	2850 rpm
Solid Passage	8 mm
Height	798 mm
Diameter	Ø283 mm
Weight	92 kg

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.



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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 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.

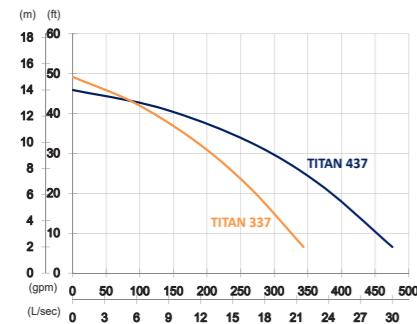
TITAN SERIES

HEAVY DUTY DEWATERING PUMPS

TITAN SERIES

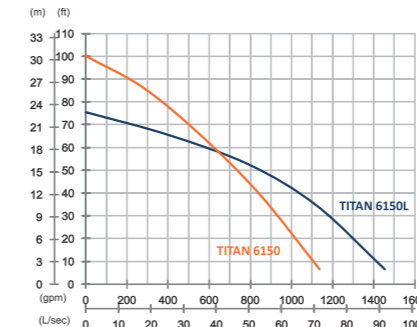
Exceptional durability for professional use

TITAN | 337 437



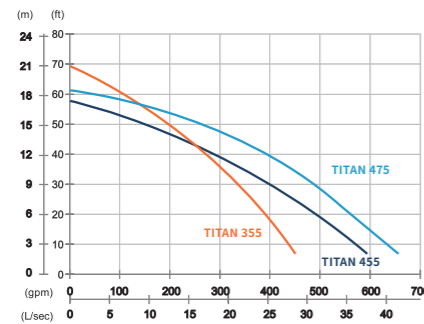
TITAN	337	437
Outlet	3" (80 mm)	4" (100 mm)
Rated Output	3.7 kW	3.7 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage	25 mm	25 mm
Height	793 mm	814 mm
Diameter	Ø384 mm	Ø384 mm
Weight	113 kg	113 kg

TITAN | 6150 6150L



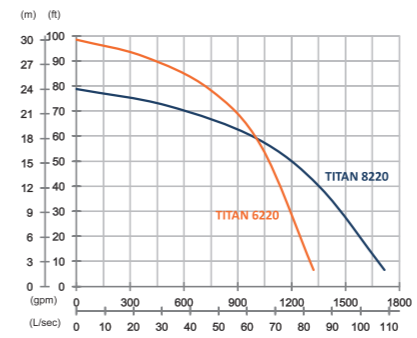
TITAN	6150	6150L
Outlet	6" (150 mm)	6" (150 mm)
Rated Output	15 kW	15 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage	35 mm	35 mm
Height	922 mm	922 mm
Diameter	Ø479 mm	Ø479 mm
Weight	204 kg	204 kg

TITAN | 355 455 475



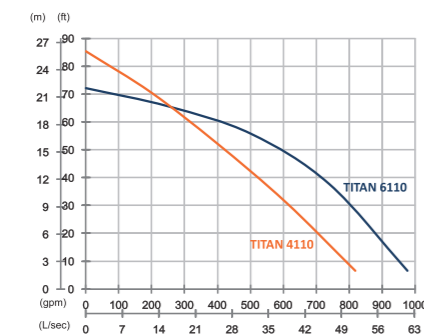
TITAN	355	455	475
Outlet	3" (80 mm)	4" (100 mm)	4" (100 mm)
Rated Output	5.5 kW	5.5 kW	7.5 kW
Shaft Speed	1450 rpm	1450 rpm	1450 rpm
Solid Passage	25 mm	25 mm	25 mm
Height	806 mm	826 mm	826 mm
Diameter	Ø412 mm	Ø412 mm	Ø412 mm
Weight	128 kg	129 kg	129 kg

TITAN | 6220 8220



TITAN	6220	8220
Outlet	6" (150 mm)	8" (200 mm)
Rated Output	22 kW	22 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage	35 mm	35 mm
Height	1210 mm	1172 mm
Diameter	Ø592 mm	Ø592 mm
Weight	350 kg	360 kg

TITAN | 4110 6110



TITAN	4110	6110
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	11kW	11 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage	25 mm	35 mm
Height	910 mm	922 mm
Diameter	Ø479 mm	Ø479 mm
Weight	195 kg	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

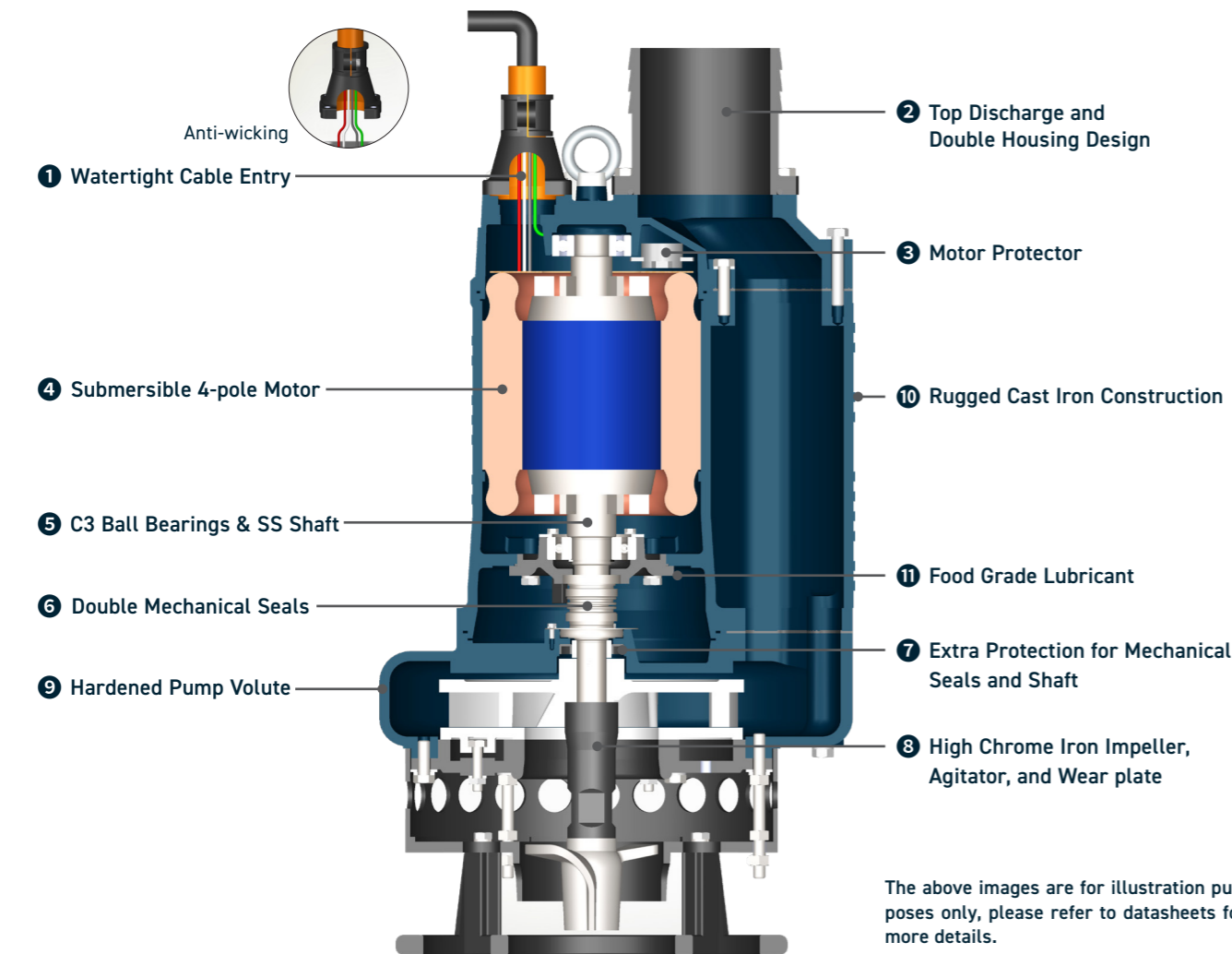
Serving a wide range of slurry transport applications, PRORIL's slurry pumps are designed for long wear life, low energy consumption, excellent performance, and easy maintenance. With our patented ACrS Tech and rugged construction, these abrasion and corrosion resistant slurry pumps provide valuable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



STORMY SERIES

OPEN STAND AND AGITATOR, STRAINER AND AGITATOR

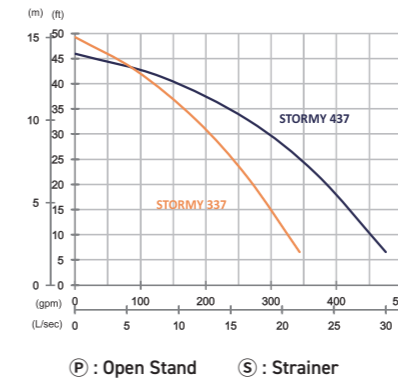
Rugged and reliable, the Stormy series pumps come complete with patented high chrome impellers, agitators, and wear plates to withstand tough slurry transportation. STORMY pumps are designed with two different types of pump stands, the open stand and the strainer. Our slurry pumps serve a wide range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



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

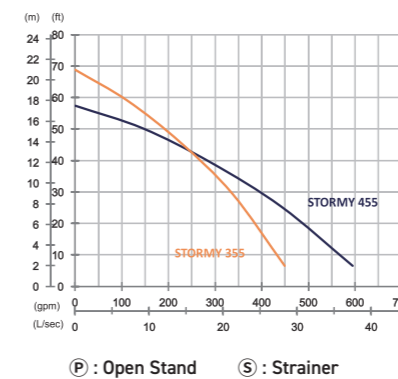
- 1 The cable entry employs an anti-wicking block where each conductor is stripped and encapsulated in epoxy. This feature effectively prevents water from penetrating the motor chamber when the cable end is submerged or the cable sheath is damaged.
- 2 Discharge can be converted between vertical and 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 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	3.7 kW	3.7 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage	25 mm	25 mm
Height (P)	762 mm	783 mm
Height (S)	793 mm	814 mm
Diameter (P)	Ø386 mm	Ø386 mm
Diameter (S)	Ø384 mm	Ø384 mm
Weight (P)	110 kg	110 kg
Weight (S)	115 kg	115 kg

STORMY | 355 455



STORMY	355	455
Outlet	3" (80 mm)	4" (100 mm)
Rated Output	5.5 kW	5.5 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage	25 mm	25 mm
Height (P)	806 mm	826 mm
Height (S)	806 mm	826 mm
Diameter (P)	Ø421 mm	Ø421 mm
Diameter (S)	Ø414 mm	Ø414 mm
Weight (P)	123 kg	124 kg
Weight (S)	131 kg	132 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.

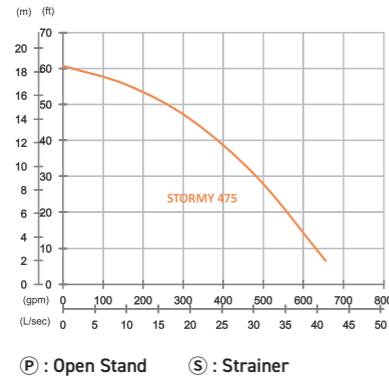
STORMY SERIES

OPEN STAND AND AGITATOR, STRAINER AND AGITATOR

STORMY SERIES

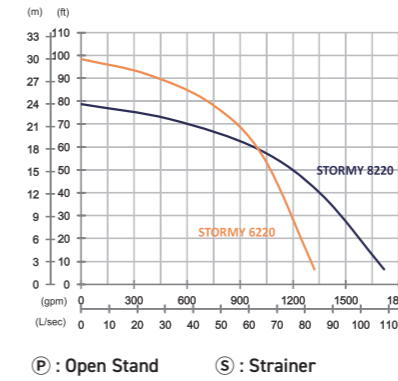
Pumping with Powerful Agitation

STORMY | 475



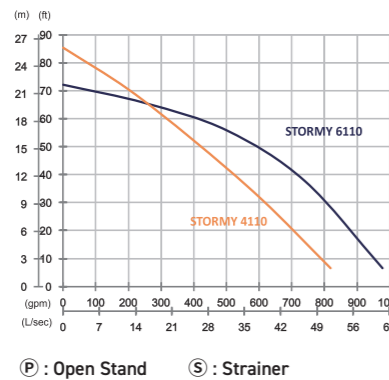
STORMY	475
Outlet	4" (100 mm)
Rated Output	7.5 kW
Shaft Speed	1450 rpm
Solid Passage	25 mm
Height (P)	826 mm
Height (S)	826 mm
Diameter (P)	Ø421 mm
Diameter (S)	Ø414 mm
Weight (P)	124 kg
Weight (S)	132 kg

STORMY | 6220 8220



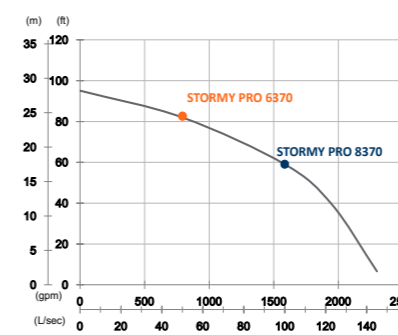
STORMY	6220	8220
Outlet	6" (150 mm)	8" (200 mm)
Rated Output	22 kW	22 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage (P)	35 mm	35 mm
Height (P)	1204 mm	1166 mm
Height (S)	1210 mm	1172 mm
Diameter (P)	Ø592 mm	Ø592 mm
Diameter (S)	Ø592 mm	Ø592 mm
Weight (P)	345kg	355 kg
Weight (S)	357 kg	367 kg

STORMY | 4110 6110



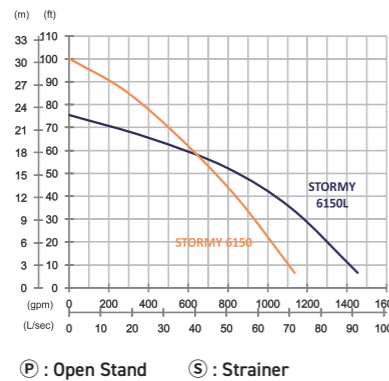
STORMY	4110	6110
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	11 kW	11 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage	25 mm	35 mm
Height (P)	901 mm	913 mm
Height (S)	910 mm	922 mm
Diameter (P)	Ø479 mm	Ø479 mm
Diameter (S)	Ø479 mm	Ø479 mm
Weight (P)	191 kg	192 kg
Weight (S)	199 kg	200 kg

STORMY PRO | 6370 8370



STORMY PRO	6370	8370
Outlet	6" (150 mm)	8" (200 mm)
Rated Output	37 kW	37 kW
Shaft Speed	950 rpm	950 rpm
Solid Passage	60 mm	60 mm
Height	1650 mm	1650 mm
Diameter	Ø919 mm	Ø981 mm
Weight	765 kg	771 kg

STORMY | 6150 6150L



STORMY	6150	6150L
Outlet	6" (150 mm)	6" (150 mm)
Rated Output	15 kW	15 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage	35 mm	35 mm
Height (P)	913 mm	913 mm
Height (S)	923 mm	923 mm
Diameter (P)	Ø479 mm	Ø479 mm
Diameter (S)	Ø479 mm	Ø479 mm
Weight (P)	201 kg	201 kg
Weight (S)	208 kg	208 kg



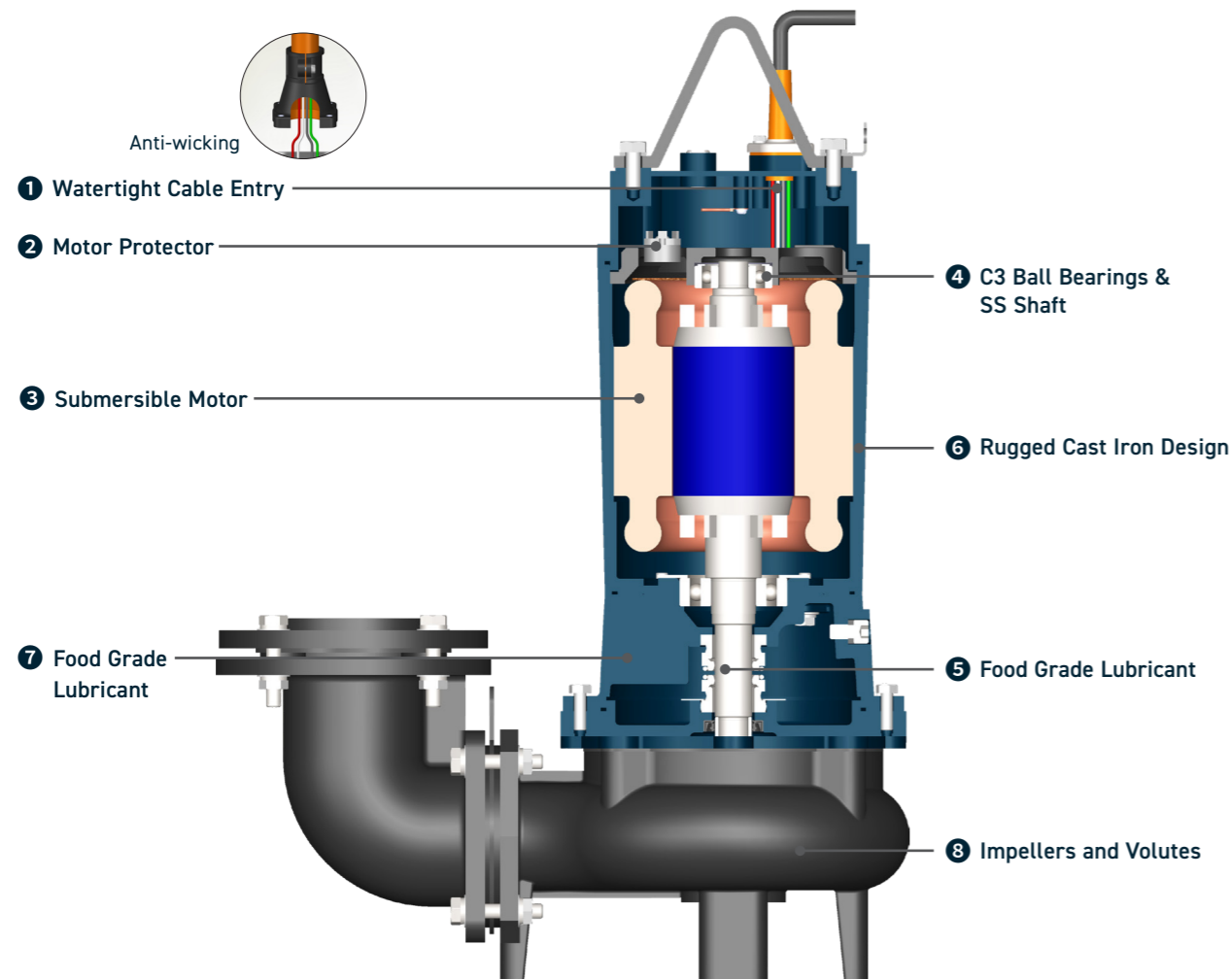
SEWAGE PUMPS

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

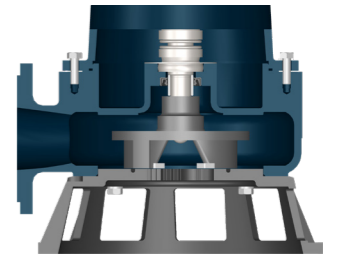


The above images are for illustration purposes only, please refer to datasheets for more details.

- 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.

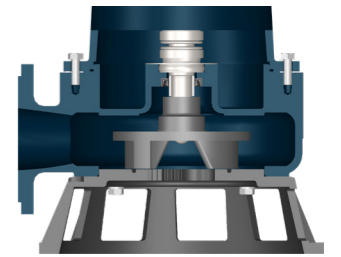
GOCUT SERIES CUTTER PUMPS

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.



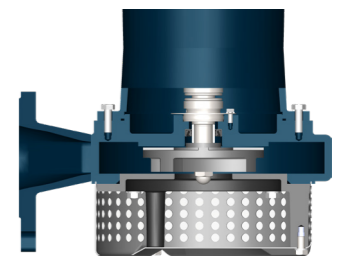
GOFLOW SERIES NON-CLOG PUMPS

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.



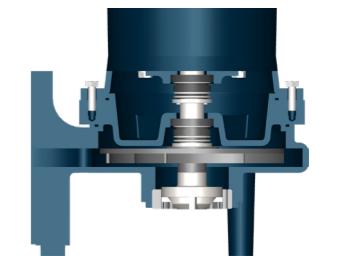
GOSPIN SERIES DRAINAGE PUMPS

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.



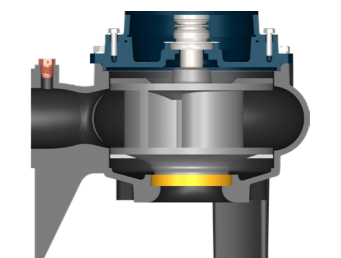
GOBITS SERIES GRINDER PUMPS

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.



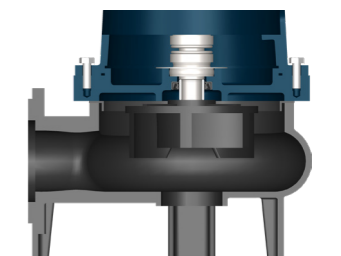
GOMAX SERIES SINGLE CHANNEL PUMPS

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.



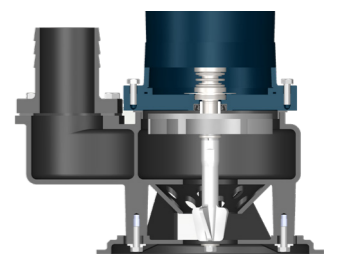
GOVOX SERIES VORTEX PUMPS

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.

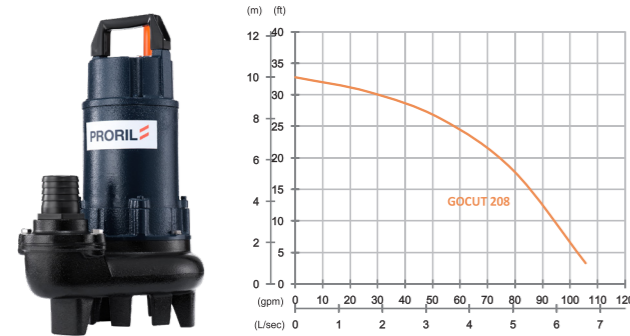


GOCUT SERIES

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



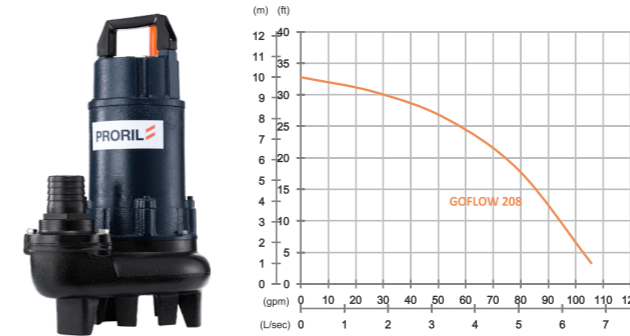
GOCUT	208
Outlet	2" (50 mm)
Rated Output	0.75 kW
Shaft Speed	2850 rpm
Solid Passage	26 mm
Height	434 mm
Diameter	Ø301 mm
Weight	22 kg

GOFLOW SERIES

NON-CLOG PUMPS

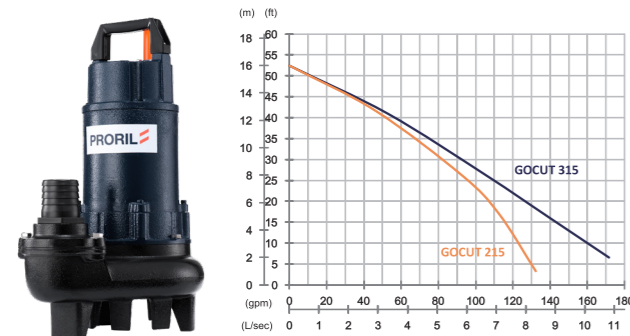
- GOFLOW series pumps are the basic sewage pumps that can handle solids up to 37 mm in diameter without clogging.
- GOFLOW series pumps are equipped with a semi-open channel impeller, a wide channel for the pump to pass solids from inflow to discharge with minimal blockage.
- Guide rail fittings are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

GOFLOW | 208



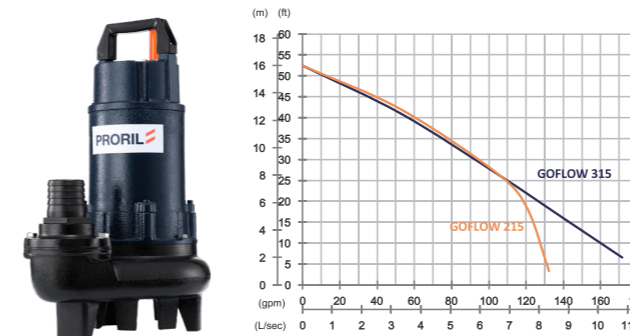
GOFLOW	208
Outlet	2" (50 mm)
Rated Output	0.75 kW
Shaft Speed	2850 rpm
Solid Passage	26 mm
Height	434 mm
Diameter	Ø301 mm
Weight	22 kg

GOCUT | 215 315



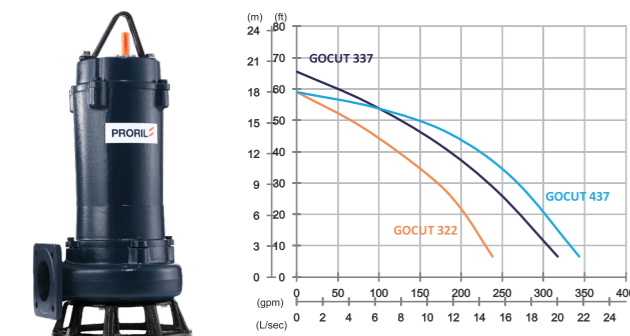
GOCUT	215	315
Outlet	2" (50 mm)	3" (80 mm)
Rated Output	1.5 kW	1.5 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	27 mm	27 mm
Height	463 mm	463 mm
Diameter	Ø301 mm	Ø301 mm
Weight	27 kg	27 kg

GOFLOW | 215 315



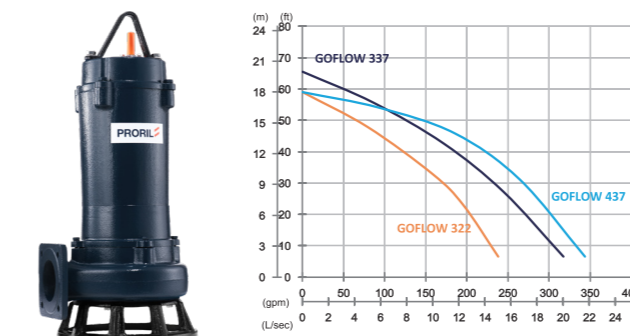
GOFLOW	215	315
Outlet	2" (50 mm)	3" (80 mm)
Rated Output	1.5 kW	1.5 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	25 mm	25 mm
Height	463 mm	463 mm
Diameter	Ø301 mm	Ø301 mm
Weight	27 kg	27 kg

GOCUT | 322 337 437



GOCUT	322	337	437
Outlet	3" (80 mm)	3" (80 mm)	4" (100 mm)
Rated Output	2.2 kW	3.7 kW	3.7 kW
Shaft Speed	2850 rpm	2850 rpm	2850 rpm
Solid Passage	27 mm	37 mm	37 mm
Height	642 mm	642 mm	642 mm
Diameter	Ø482 mm	Ø482 mm	Ø482 mm
Weight	55 kg	60 kg	60 kg

GOFLOW | 322 337 437



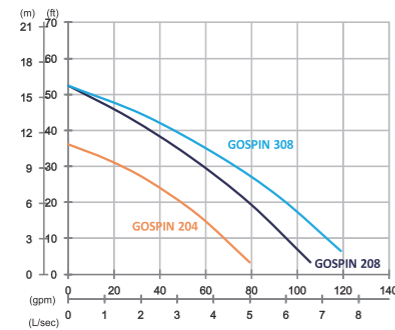
GOFLOW	322	337	437
Outlet	3" (80 mm)	3" (80 mm)	4" (100 mm)
Rated Output	2.2 kW	3.7kW	3.7 kW
Shaft Speed	2850 rpm	2850 rpm	2850 rpm
Solid Passage	27 mm	37 mm	37 mm
Height	642 mm	642 mm	642 mm
Diameter	Ø482 mm	Ø482 mm	Ø482 mm
Weight	55 kg	60 kg	60 kg

GOSPIN SERIES

DRAINAGE PUMPS

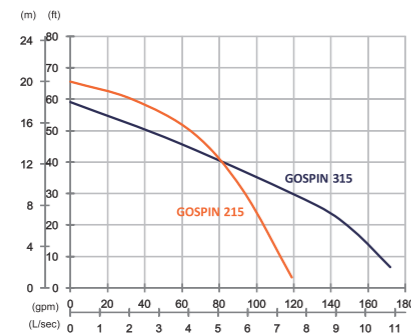
- The GOSPIN series pumps offer top quality and high performance in various effluent pumping applications.
- Stainless steel strainer filters oversized solids and prevent clogging.
- Guide rail fittings are available on request.

GOSPIN | 204 208 308



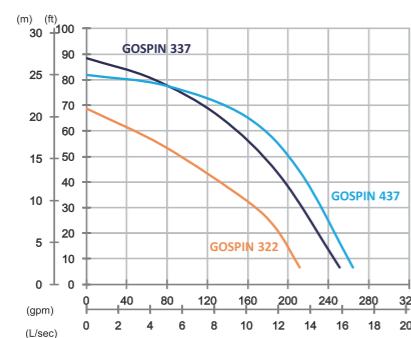
GOSPIN	204	208	308
Outlet	2" (50 mm)	2" (50 mm)	3" (80 mm)
Rated Output	0.4 kW	0.75 kW	0.75 kW
Shaft Speed	2850 rpm	2850 rpm	2850 rpm
Solid Passage	5.5 mm	5.5 mm	5.5 mm
Height	376 mm	438 mm	438 mm
Diameter	Ø245 mm	Ø267 mm	Ø281 mm
Weight	16 kg	21 kg	21 kg

GOSPIN | 215 315



GOSPIN	215	315
Outlet	2" (50 mm)	3" (80 mm)
Rated Output	1.5 kW	1.5 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	7 mm	7 mm
Height	449 mm	449 mm
Diameter	Ø302 mm	Ø302 mm
Weight	23 kg	23 kg

GOSPIN | 322 337 437



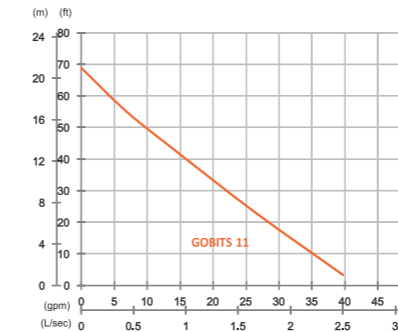
GOSPIN	322	337	437
Outlet	3" (80 mm)	3" (80 mm)	4" (100 mm)
Rated Output	2.2 kW	3.7 kW	3.7 kW
Shaft Speed	2850 rpm	2850 rpm	2850 rpm
Solid Passage	9 mm	9 mm	9 mm
Height	611 mm	611 mm	611 mm
Diameter	Ø522 mm	Ø522 mm	Ø522 mm
Weight	51 kg	56 kg	56 kg

GOBITS SERIES

GRINDER PUMPS

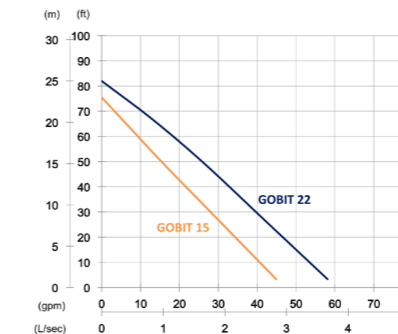
- Designed for high head, GOBITS series pumps effectively grind and transfer solids under high pressure from one place to a higher place or distant place.
- GOBITS series pumps employ a grinding mechanism in the suction inlet to grind fibers, plastic bags, rubber goods, garbage, etc. into small particles 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



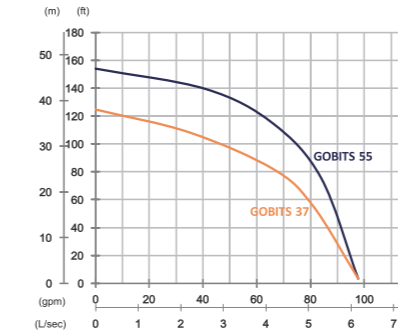
GOBITS	11
Outlet	1.25" (32 mm)
Rated Output	1.1 kW
Shaft Speed	2850 rpm
Height	520 mm
Diameter	Ø251 mm
Weight	27 kg

GOBITS | 15 22



GOBITS	15	22
Outlet	1.25" (32 mm)	2" (50 mm)
Rated Output	1.5 kW	2.2 kW
Shaft Speed	2850 rpm	2850 rpm
Height	583 mm	583 mm
Diameter	Ø314 mm	Ø316 mm
Weight	35 kg	35 kg

GOBITS | 37 55



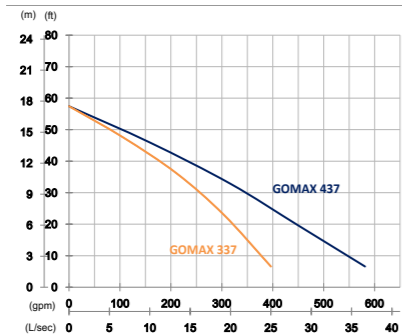
GOBITS	37	55
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	3.7 kW	5.5 kW
Shaft Speed	2850 rpm	2850 rpm
Height	634 mm	634 mm
Diameter	Ø285 mm	Ø285 mm
Weight	55 kg	61 kg

GOMAX SERIES

SINGLE CHANNEL PUMPS

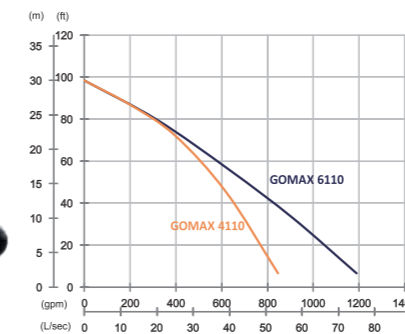
- Designed for passing 76mm diameter solids without clogging, GOMAX series employ a single-channel enclosed impeller to efficiently and reliably transfer raw sewage.
- GOMAX series feature high efficiency, non-clogging, long life, and energy saving.
- The design of air release valve in pump casing prevents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

GOMAX | 337 437



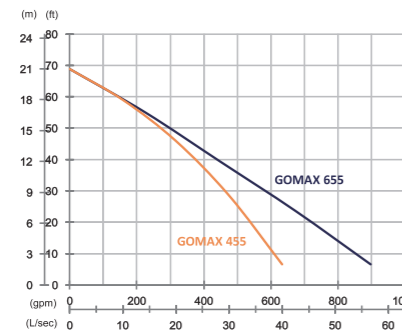
GOMAX	337	437
Outlet	3" (80 mm)	4" (100 mm)
Rated Output	3.7 kW	3.7 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage	76 mm	76 mm
Height	750 mm	750 mm
Diameter	Ø580 mm	Ø589 mm
Weight	94 kg	97 kg

GOMAX | 4110 6110



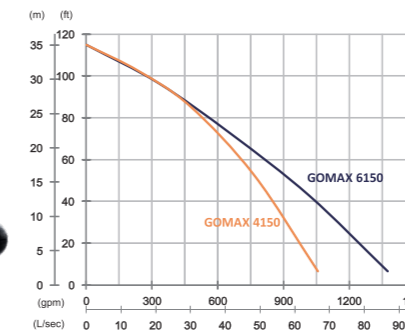
GOMAX	4110	6110
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	11 kW	11 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage	76 mm	76 mm
Height	830 mm	830 mm
Diameter	Ø753 mm	Ø813 mm
Weight	167 kg	175 kg

GOMAX | 455 655



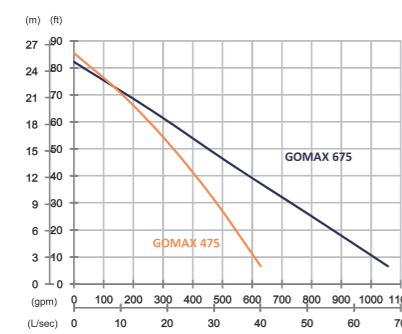
GOMAX	455	655
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	5.5 kW	5.5 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage	76 mm	76 mm
Height	849 mm	849 mm
Diameter	Ø693 mm	Ø752 mm
Weight	132 kg	138 kg

GOMAX | 4150 6150



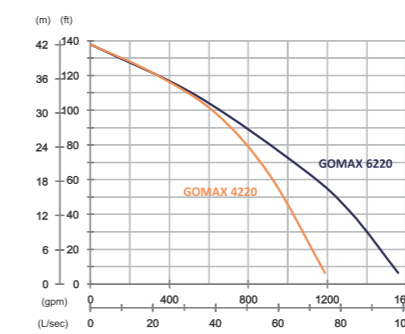
GOMAX	4150	6150
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	15 kW	15 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage	76 mm	76 mm
Height	830 mm	830 mm
Diameter	Ø753 mm	Ø813 mm
Weight	178 kg	186 kg

GOMAX | 475 675



GOMAX	475	675
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	7.5 kW	7.5 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage	76 mm	76 mm
Height	849 mm	849 mm
Diameter	Ø693 mm	Ø752 mm
Weight	142 kg	148 kg

GOMAX | 4220 6220



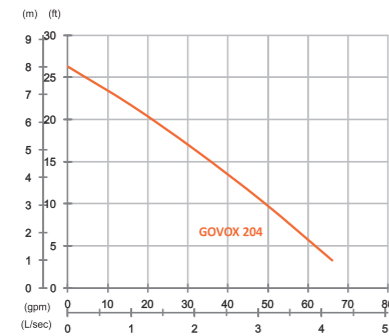
GOMAX	4220	6220
Outlet	4" (100 mm)	6" (150 mm)
Rated Output	22 kW	22 kW
Shaft Speed	1450 rpm	1450 rpm
Solid Passage	76 mm	76 mm
Height	1007 mm	1007 mm
Diameter	Ø808 mm	Ø867 mm
Weight	256 kg	262 kg

GOVOX SERIES

VORTEX SEWAGE PUMPS

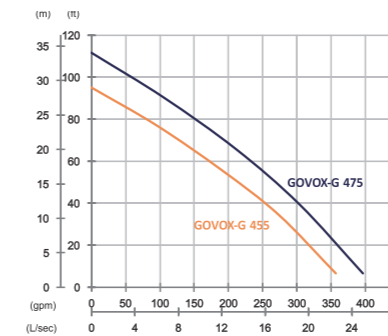
- GOVOX series features its vortex impeller coupled with a wide pump casing. The rotation of the impeller produces a whirling, centrifugal action between the impeller and pump casing. The action enables large solids and fibrous matters to be pumped out without obstruction, leading to less impeller wear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

GOVOX | 204



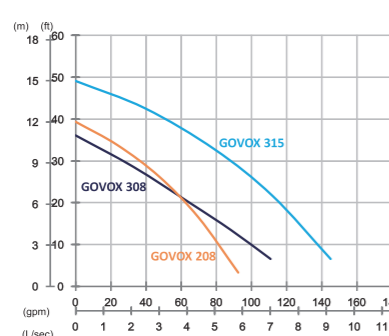
GOVOX	204
Outlet	2" (50 mm)
Rated Output	0.4 kW
Shaft Speed	2850 rpm
Solid Passage	32 mm
Height	405 mm
Diameter	Ø240 mm
Weight	14 kg

GOVOX-G | 455 475



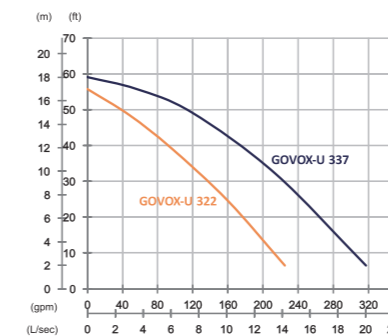
GOVOX-G	455	475
Outlet	4" (100 mm)	6" (100 mm)
Rated Output	5.5 kW	7.5 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	52 mm	52 mm
Height	697 mm	719 mm
Diameter	Ø464 mm	Ø464 mm
Weight	73 kg	75 kg

GOVOX | 208 308 315



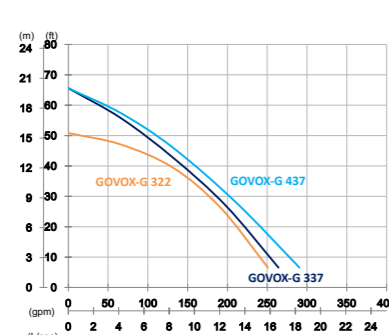
GOVOX	208	308	315
Outlet	2" (50 mm)	3" (80 mm)	3" (80 mm)
Rated Output	0.75 kW	0.75 kW	1.5 kW
Shaft Speed	2850 rpm	2850 rpm	2850 rpm
Solid Passage	37 mm	37 mm	50 mm
Height	482 mm	482 mm	510 mm
Diameter	Ø243 mm	Ø257 mm	Ø302 mm
Weight	20 kg	20 kg	24 kg

GOVOX-U | 322 337



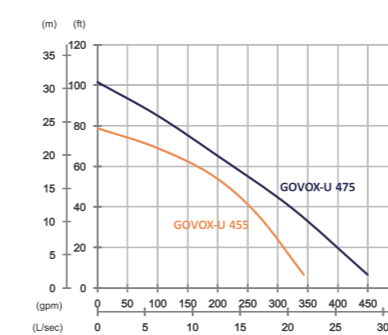
GOVOX-U	322	337
Outlet	3" (80 mm)	3" (80 mm)
Rated Output	2.2 kW	3.7 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	55 mm	55 mm
Height	660 mm	717 mm
Diameter	Ø366 mm	Ø376 mm
Weight	40 kg	49 kg

GOVOX-G | 322 337 437



GOVOX-G	322	337	437
Outlet	3" (80 mm)	3" (80 mm)	4" (100 mm)
Rated Output	2.2 kW	3.7 kW	3.7 kW
Shaft Speed	2850 rpm	2850 rpm	2850 rpm
Solid Passage	47 mm	52 mm	52 mm
Height	645 mm	645 mm	643 mm
Diameter	Ø464 mm	Ø464 mm	Ø464 mm
Weight	60 kg	64 kg	64 kg

GOVOX-U | 455 475



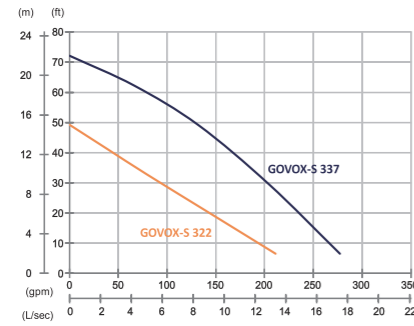
GOVOX-U	455	475
Outlet	4" (100 mm)	4" (100 mm)
Rated Output	5.5 kW	7.5 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	55 mm	55 mm
Height	722 mm	756 mm
Diameter	Ø376 mm	Ø389 mm
Weight	60 kg	67 kg

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	2.2 kW	3.7 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	13 mm	13 mm
Height	665 mm	718 mm
Diameter	Ø373 mm	Ø383 mm
Weight	43 kg	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.

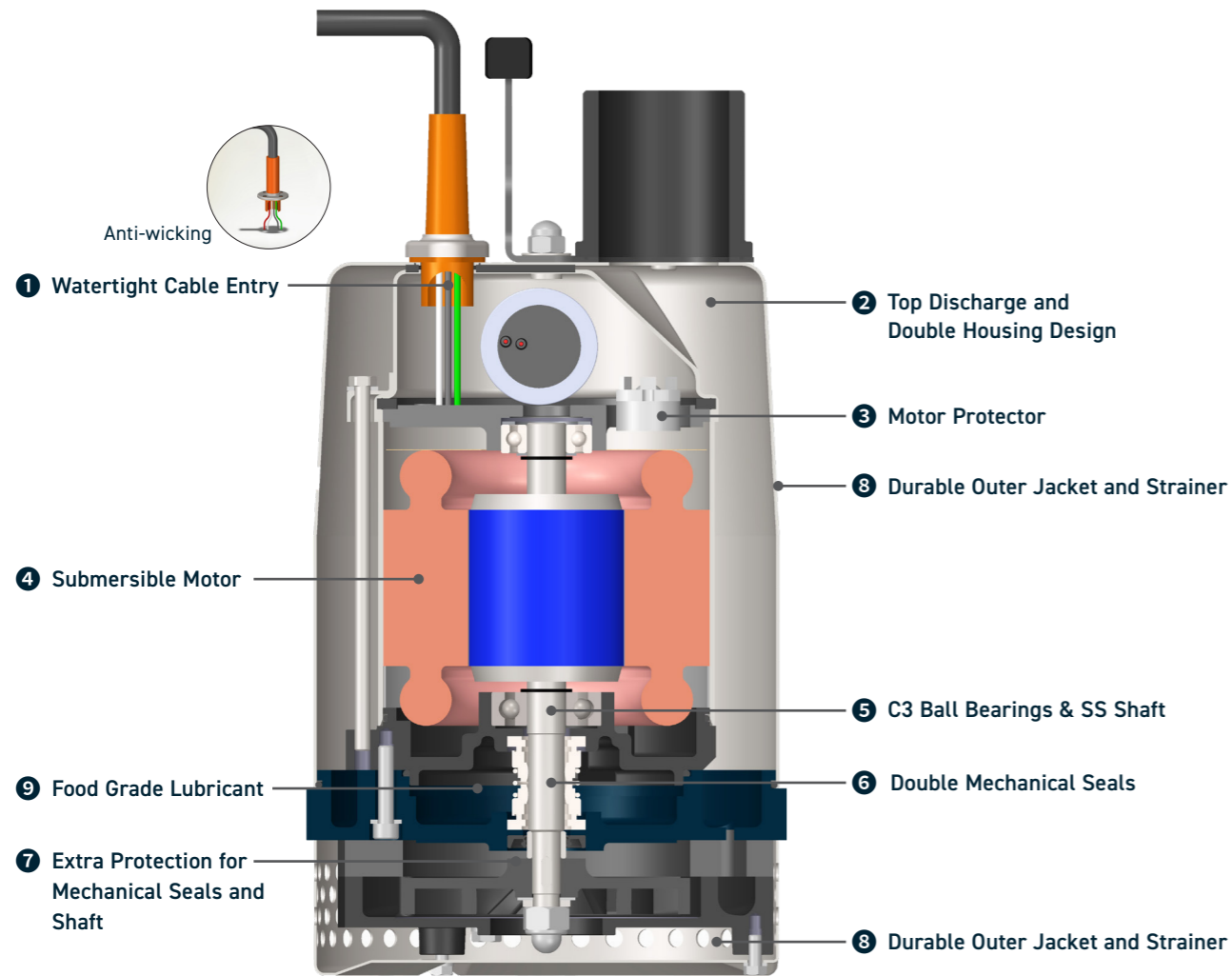
PRORIL's submersible pumps deliver reliable, no-nonsense performance in tough conditions. Lightweight for easy installation and built for durability, they offer energy-efficient, low-maintenance solutions for utility, construction, industrial, and municipal applications.



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.

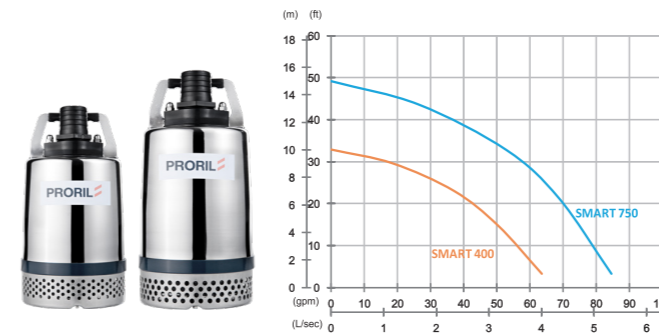


The above images are for illustration purposes only, please refer to datasheets for more details.

- 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.

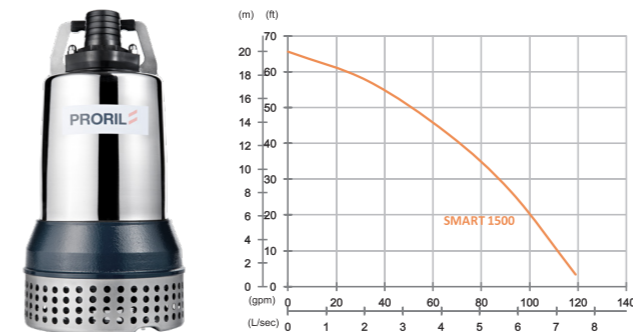
- 5 High quality of C3 ball bearings and the well-balanced, hardened stainless steel shaft enhance stability during continuous pumping operations.
- 6 Located in the oil chamber, the device is made of quality materials with highly wear-resistant silicon carbide in lower side that provides extra protection 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



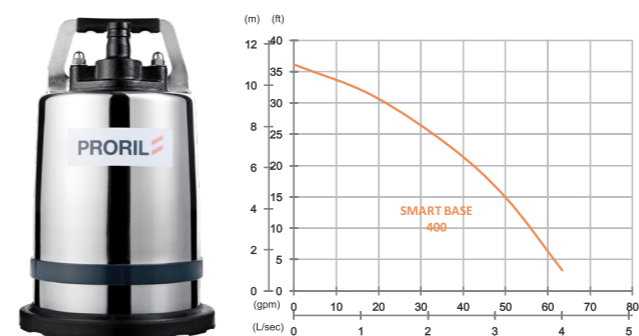
SMART	400	750
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	0.4 kW	0.75 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	5.5 mm	7 mm
Height	329 mm	356 mm
Diameter	Ø184 mm	Ø184 mm
Weight	13 kg	14 kg

SMART | 1500



SMART	1500
Outlet	2" (50 mm)
Rated Output	1.5 kW
Shaft Speed	2850 rpm
Solid Passage	9 mm
Height	432 mm
Diameter	Ø225 mm
Weight	24 kg

SMART BASE | 400



SMART BASE	400
Outlet	2" (50 mm)
Rated Output	0.4 kW
Shaft Speed	2850 rpm
Solid Passage	2 mm
Height	334 mm
Diameter	Ø206 mm
Weight	14 kg

SMART LITE

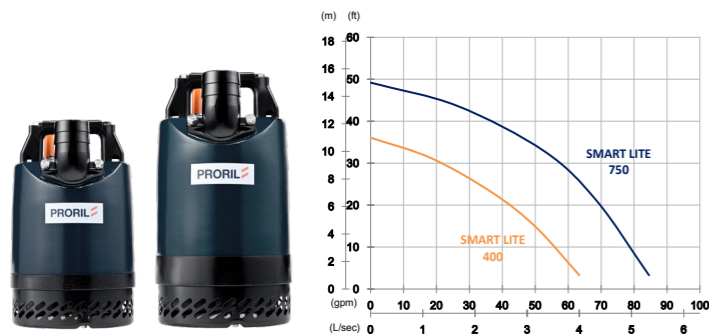
HANDY & RESIDUE PUMPS

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	0.4 kW	0.75 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	7 mm	7 mm
Height	303 mm	343 mm
Diameter	205 mm	Ø205mm
Weight	11 kg	13 kg

SMART VOX

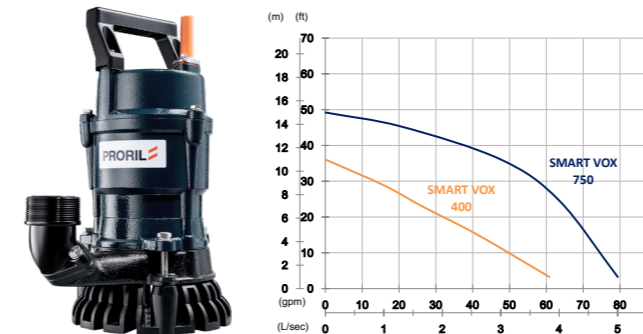
HANDY & RESIDUE PUMPS

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

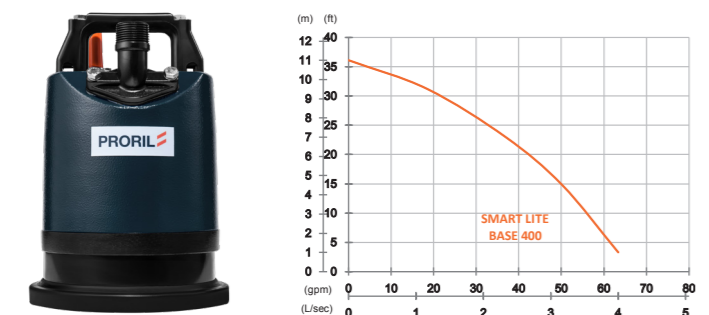
- **Watertight cable entry** prevents water incursion from the capillary wicking.
- **A thermal protector** is used on the motor to protect against overheating and dry-run.
- **Air filled motor** housed in a watertight casing, conforms to Class F insulation.
- **C3 Ball Bearings and Hardened SS Shaft** 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



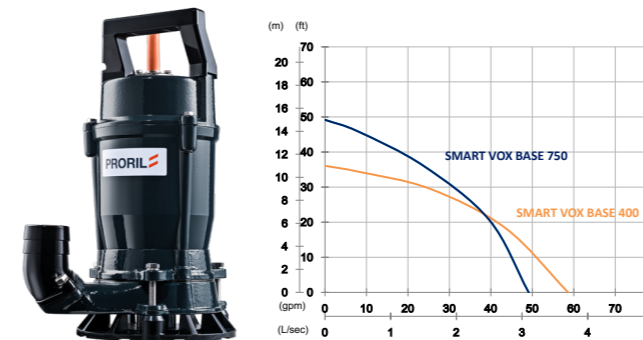
SMART VOX	400	750
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	0.4 kW	0.75 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	7 mm	7 mm
Height	358 mm	385 mm
Diameter	Ø253 mm	Ø253 mm
Weight	12 kg	13 kg

SMART LITE BASE | 400



SMART LITE BASE	400
Outlet	2" (50 mm)
Rated Output	0.4 kW
Shaft Speed	2850 rpm
Solid Passage	2 mm
Height	304 mm
Diameter	Ø215 mm
Weight	11 kg

SMART VOX BASE | 400 750

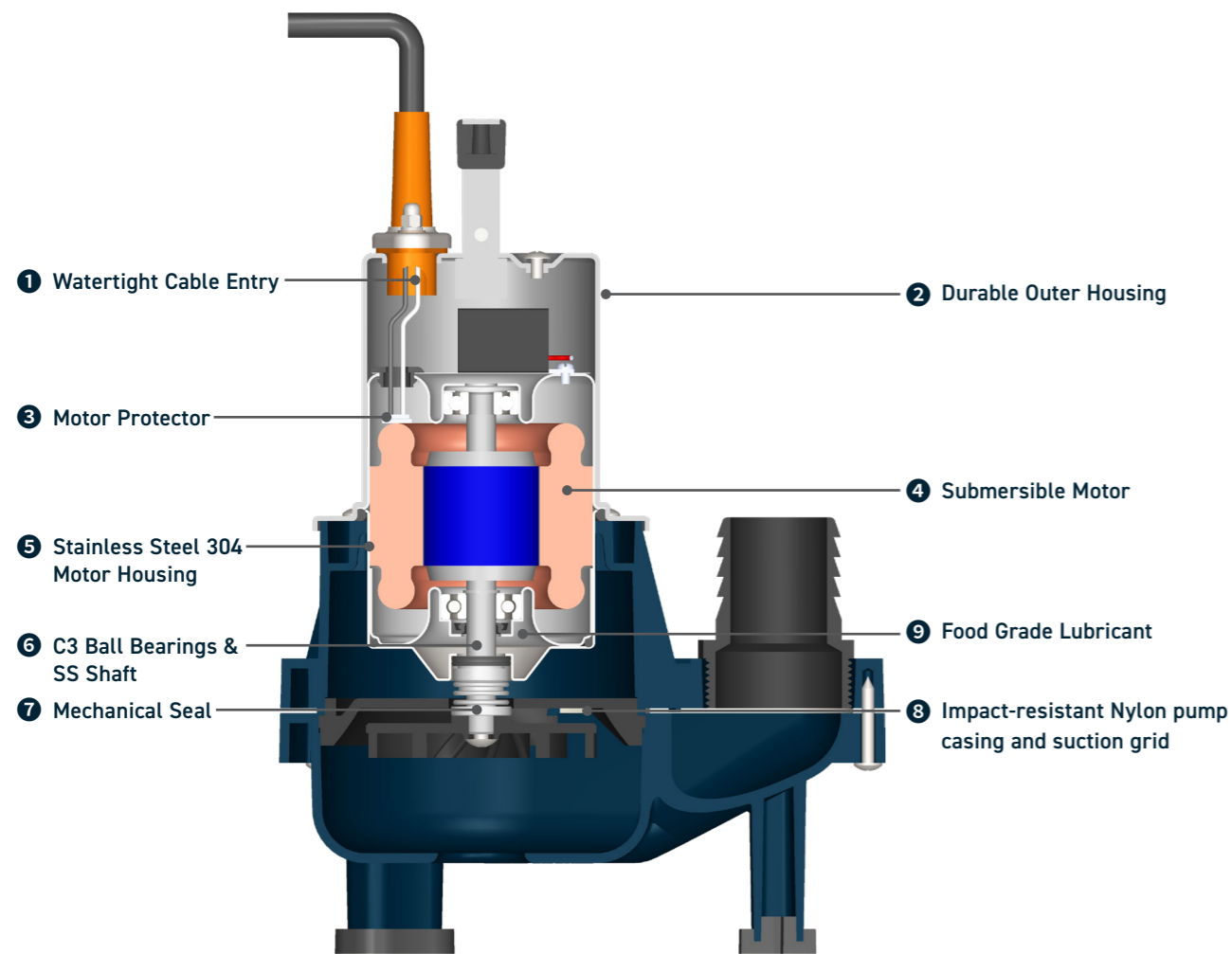


SMART VOX BASE	400	750
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	0.4 kW	0.75 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	2 mm	2 mm
Height	335 mm	362 mm
Diameter	Ø251 mm	Ø251 mm
Weight	11.3 kg	12.8 kg

SAVVY SERIES

HANDY & RESIDUE PUMPS

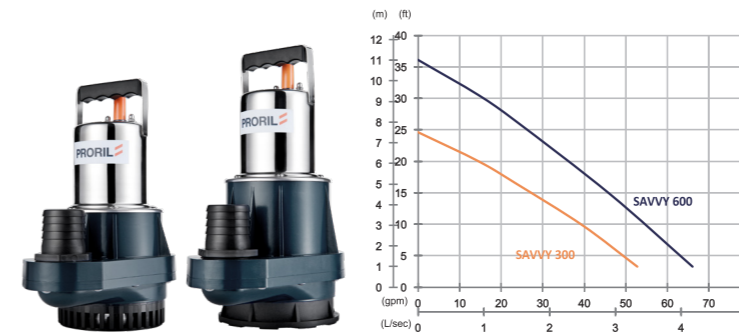
The SAVVY series pumps are suitable for a variety of domestic applications, including draining basements and garages, emptying swimming pools and fountains, gardening, and hobby applications in general.



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

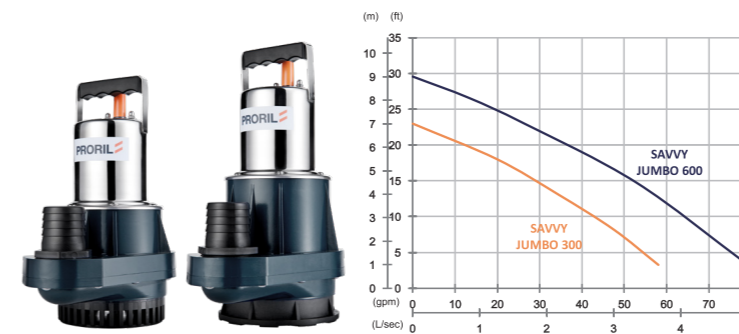
- 1 Watertight cable entry prevents water incursion from the capillary wicking.
- 2 The outer housing made of 304 stainless steel provides impact resistant to harsh handling and conditions.
- 3 The motor incorporates a circle thermal protector which protects against overheating and dry-run.
- 4 Air filled 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



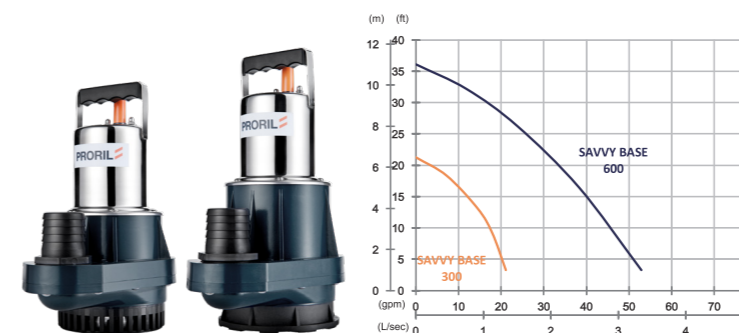
SAVVY	300	600
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	0.25 kW	0.55 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	6 mm	6 mm
Height	306 mm	341 mm
Diameter	Ø244 mm	Ø244 mm
Weight	4 kg	6 kg

SAVVY JUMBO | 300 600



SAVVY JUMBO	300	600
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	0.25 kW	0.55 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	35 mm	35 mm
Height	337 mm	372 mm
Diameter	Ø245 mm	Ø245 mm
Weight	4.2 kg	6 kg

SAVVY BASE | 300 600



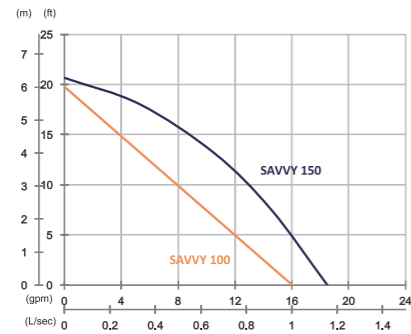
SAVVY BASE	300	600
Outlet	1" (25 mm)	2" (50 mm)
Rated Output	0.25 kW	0.55 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	2 mm	5 mm
Height	304 mm	357 mm
Diameter	Ø244 mm	Ø244 mm
Weight	4 kg	6 kg

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.

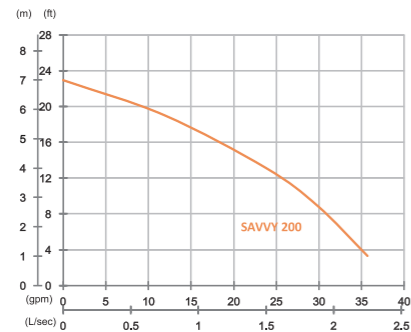


SAVVY | 100 150



SAVVY	100	150
Outlet	0.75" (20 mm)	0.75" (20 mm)
Rated Output	0.1 kW	0.15 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	6 mm	6 mm
Height	273 mm	273 mm
Diameter	Ø158 mm	Ø158 mm
Weight	3 kg	3.2 kg

SAVVY | 200



SAVVY	200
Outlet	0.75" (20 mm)
Rated Output	0.25 kW
Shaft Speed	2850 rpm
Solid Passage	6 mm
Height	275 mm
Diameter	Ø201 mm
Weight	4 kg

STAINLESS STEEL PUMPS

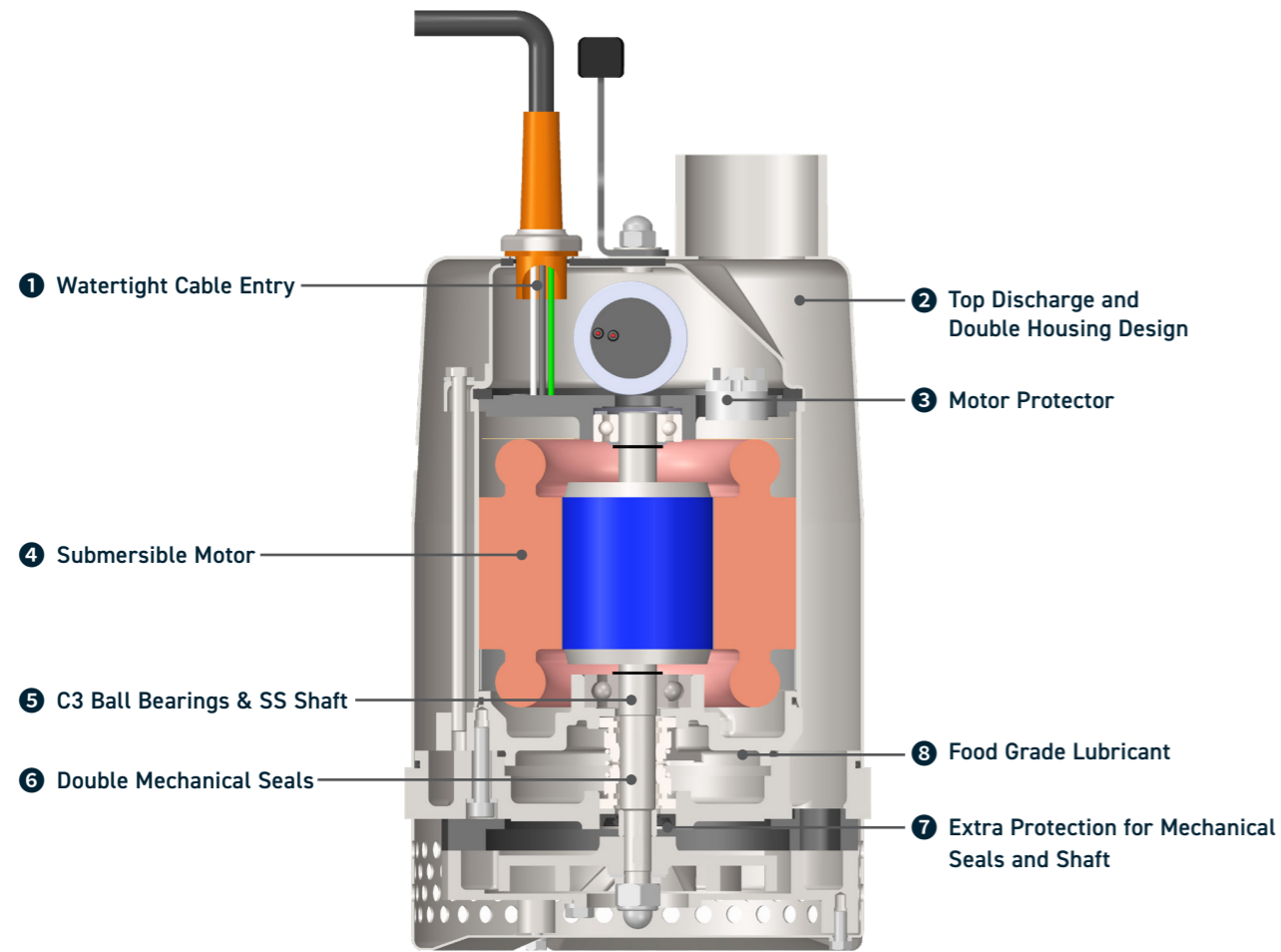
X-SMART & X-VOX series are submersible portable stainless-steel pumps designed for handling corrosive liquids. The compact X-SMART series is engineered to fit easily into an 8" pipe. These pumps are also ideal for low-contamination applications, such as aquaculture industry, suitable for situations where 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.

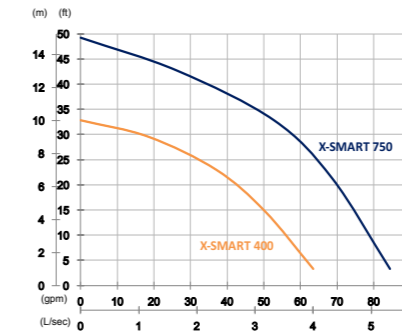
Proril's standard material pumps can be customized with stainless steel construction upon request to meet specific application requirements.



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

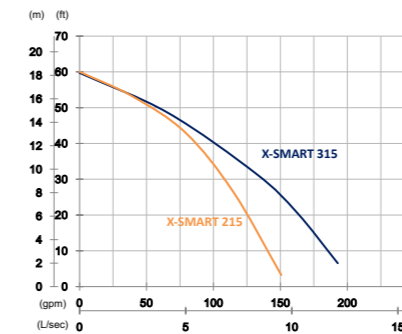
- 1 The cable entry employs an anti-wicking block where each conductor is stripped and encapsulated in epoxy. This feature effectively prevents water from penetrating the motor chamber when the cable end is submerged or the cable sheath is damaged.
- 2 Designed to construct a water jacket that provides 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



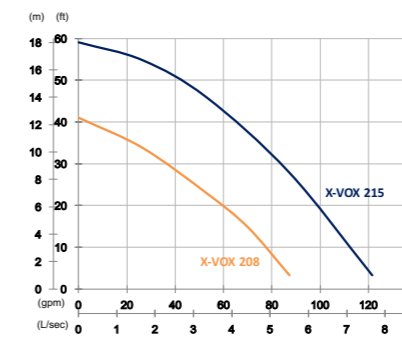
X-SMART	400	750
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	0.4 kW	0.75 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	5.5 mm	7 mm
Height	333 mm	361 mm
Diameter	Ø180 mm	Ø180 mm
Weight	13 kg	14 kg

X-SMART | 215 315



X-SMART	215	315
Outlet	2" (50 mm)	3" (80 mm)
Rated Output	1.5 kW	1.5 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	7 mm	7 mm
Height	448 mm	448 mm
Diameter	Ø186 mm	Ø186 mm
Weight	19 kg	19 kg

X-VOX | 208 215



X-VOX	208	215
Outlet	2" (50 mm)	2" (50 mm)
Rated Output	0.75 kW	1.5 kW
Shaft Speed	2850 rpm	2850 rpm
Solid Passage	40 mm	37 mm
Height	415 mm	445 mm
Diameter	Ø233 mm	Ø233 mm
Weight	12 kg	15 kg

BETTER
TOGETHER



