

**PUMPING
SOLUTION**
FOR ALL APPLICATIONS

www.algopumps.com

ALGO
CONNECTING TECHNOLOGIES

PUMPS | MOTORS | PIPES | CABLES
CONTROLS & DRIVES | SOLAR SOLUTIONS



PRODUCT OUTLOOK
50Hz & 60Hz

AN ISO 9001 & 14001 COMPANY



* For Specific Models



ALGO Profile

Algo positions itself as not just a pump manufacturing company but as a dependable, technologically sound and one stop solution provider to meet the diverse needs of customers across the globe. Understanding the need of efficient and cost effective pumping solutions and fluid management systems ALGO is established by the veterans having more than 33 years of diversified experience.

To overcome the current challenges in providing energy efficient and complete pumping solutions and meet the requirement of discerning customers ALGO is determined to offer technologically integrated and inventive pumping systems & Solutions at affordable prices.

With the vast experience gained in both domestic and international markets ALGO products are designed and produced with synergy of best in class technologies and processes with international standards. Most of its products are ISI certified and manufacturing facilities are accredited with ISO 9001 & 14001 COMPANY

Algo stays abreast of the major changes worldwide in terms of technology and processes. This combines with the ability to understand customers' requirement allows for the development of products that meet the challenges of tomorrow.

Algo has comprehensive range of products to cater Residential, Agriculture, Building services, Industrial & waste water segments. Algo's highly qualified Engineers and technicians assure satisfactory service at all time

The ability & Impetus of ALGO in product development, Pricing, Promotion, e-commerce strategies will result in sustainable competitive advantages for all stake holders. We at ALGO always strive to focus on current industry trend and meet the next generation pumping requirements.



Vision



Mission



Values

To provide technologically integrated and ultramodern fluid management systems and solutions for diversified applications at affordable prices and become one of the pump majors globally.

To ensure that we meet all the standards of safety, efficiency, hygiene and environment protection and contribute significantly in developing systems for energy saving.

Our Values are defined by our dedication to Quality, Principles & Integrity that lead to customers' satisfaction all time and ultimate success of the company and its stakeholders.

ALGO Value Proposition

Affordable Price

Longer Life

Greater Performance

Outstanding Service

Quality Policy

We are determined to offer reliable & Innovative products and services with high standards, Dedicated to understand & meet customers' requirements on time.

We are committed to focus on introducing industry best technologies & Concepts to save energy, protect environment and to give high priority for customers' satisfaction all time.

Chairman & Managing Director
ALGO GROUP OF COMPANIES



3" & 4" SUBMERSIBLE PUMPSETS

VISTA, JEETO & JEETOMAX ZENTODEEP, X-ORA & X-ORA R

Nominal Dia	3" VISTA	4" JEETO & JEETOMAX	4" ZENTODEEP	4" X-ORA & X-ORA R
Power Range	0.37-1.5kW / 0.5-2HP	0.37-1.1kW / 0.5-1.5HP	0.37-7.5kW / 0.5-10HP	0.37-7.5kW / 0.5-10HP
Version	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz			
Speed	2900 rpm	2900 rpm	2900 rpm	2900 rpm
Head Max	137m / 450ft	120m / 390ft	342m / 1120ft	458m / 1502ft
Flow Max	6m³/h	9m³/h	27m³/h	18m³/h
outlet Size	1", 1¼", 1½"	1¼", 1½", 2"	1¼", 1½", 2"	1¼", 1½", 2"



BOREWELL SUBMERSIBLE PUMPSETS

RAMBO, MAXI BLUE, MAXI DEEP, SUPER D-SERIES

Nominal Dia	5"	6"	7"	8"	9"
Power Range	1.5-11kW 2-15HP	2.2-22kW 3-30HP	3.7-22kW 5-30HP	7.5-63kW 10-85HP	45-93kW 60-125HP
Version	1Ph - 230V - 50Hz upto 10HP 3Ph - 380V - 415V - 50Hz upto 125HP				
Speed	2900 rpm	2900 rpm	2900 rpm	2900 rpm	2900 rpm
Head Max	372m/1220ft	525m/1722ft	142m/465ft	428m/1404ft	398m / 1300ft
Flow Max	50m³/h	90m³/h	152m³/h	260m³/h	252m³/h
outlet Size	2", 2½", 3"	2", 2½", 3"	3", 4"	3", 4"	4", 5"



STAINLESS STEEL BOREWELL SUBMERSIBLE PUMPS ALINOX SERIES

Frequency	50Hz & 60Hz - 0.5HP to 300HP				
Nominal Dia	3"	4"	6"	8"	10"
Power Range	0.37-1.1kW 0.5-1.5HP	0.37-7.5kW 0.5-10HP	0.55-63kW 0.75-85HP	5.5-110kW 7.5-150HP	9.3-220kW 12.5-300HP
Version	1Ph - 230V upto 3HP 3Ph - 380 - 415 V				
Speed	2900 rpm / 3450 rpm				
Head Max	144m / 472ft	480m / 1575ft	645m / 2115ft	475m / 1558ft	488m / 1600ft
Flow Max	3m³/h	20m³/h	76m³/h	126m³/h	280m³/h
outlet Size	1"	1¼", 1½", 2"	2", 2½", 3", 4"	4", 5"	6"



4" OIL FILLED MOTORS

LAVO SERIES

Frequency	50Hz	60Hz
Power Range	0.37-7.5kW / 0.5-10HP	0.5-10HP
Version	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	1Ph - 110 / 220 / 230V - 60Hz 3Ph - 220 / 230 / 380 / 460V - 60Hz
Speed	2900 rpm	3450 rpm
Insulation Class	Class F	Class F
Protection	IP68	IP68
Max. submergence depth	150m	150m
Max. Liquid Temp	33°C	33°C



4", 6", 7", 8" & 10" WATER FILLED REWINDABLE MOTORS AQUA SERIES

Nominal Dia	4"		6"		7"		8"		10"	
Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Speed	2900 rpm	3450 rpm	2900 rpm	3450 rpm	2900 rpm	3450 rpm	2900 rpm	3450 rpm	2900 rpm	3450 rpm
Power Range	0.37-7.5kW / 0.5-10HP		4-45kW / 5.5-60HP		7.5-63kW / 10 - 85HP		37-93kW / 50-125HP		81-185kW / 110-250HP	
Version	1Ph - 230V - 50Hz / 1Ph - 110 / 220 / 230V - 60Hz									
	3Ph - 380V - 50Hz / 3Ph - 220 / 230 / 380 / 460V - 60Hz									
Max. Thrust Load	3000 - 6500 N		15500 - 27500 N		45000 - 55000 N		45000 - 55000 N		75000 N	
Insulation Class	Class Y									
Protection	IP 58 / IP 68									
Max. Liquid Temp	33 °C / 70 °C(For PE2-PA Winding)									
Optional	High Temperature Motor and PT Sensor on request									



4" SUBMERSIBLE PUMPSET WITH ACCESSORIES MASTER PACK SERIES

Frequency	50Hz - 0.37 - 1.1kW / 0.5 - 1.5HP
Pump Size	4"
Version	1Ph - 230V - 50Hz & 60Hz / 3Ph - 415V - 50Hz & 60Hz
Speed	2900 rpm
Head Max	93m / 306ft
Flow Max	5.5m³/h
Outlet Size	1¼"
Master Pack Contains: Pump, Motor, Control Panel, Cable-70m*, Rope-70m*, Bore hole cap & adaptor	

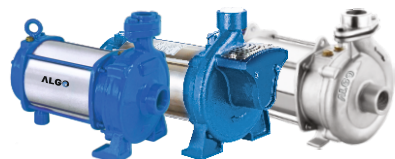


SUN PACK

SPP & SPS SERIES

Series	SPP - 300	SPS - 110	SPS - 300
Type	Centrifugal	Screw	Screw
Voltage (v)	38	38	38
Power (W)	300	110	300
Head Max	35	50	60
Flow Max (m³/h)	2.7	0.7	1.7
Outlet Size (In)	1"	0.6"	0.6"
PV Modules (Nos)	80W*4	80W*2	80W*4
Length(m) Cable	20	30	30
Length(m) Rope	20	30	30

Master Pack Contains : Pump, Motor, Control Panel, PV Module, Rope & Cable



OPENWELL SUBMERSIBLE PUMPS

Hora+, Xeno, HILUX SERIES

Series	Hora+	Xeno	Hilux
Power Range	0.37-2.2kW / 0.5- 3HP	0.37-1.1kW / 0.5-1.5HP	0.37-1.1kW / 0.5-1.5HP
Speed	2900 rpm	2900 rpm	2900 rpm
Version	1Ph - 230V - 50Hz	1Ph - 230V - 50Hz	1Ph - 230V - 50Hz
Pump Size	1"x1", 1¼"x1", 1½"x1½", 2"x2", 2½"x2"	1¼" x 1"	1" x 1", 1¼" x 1"
Head Max	45m/147ft	35m/115ft	27.5m/90ft
Flow Max	52m³/h	12.5m³/h	21m³/h



MULTISTAGE OPENWELL PUMPS

Verna+, Hora-M, Hora-F SERIES

Series	Verna+ (Vertical)	Hora-M (Horizontal)	Hora-F (Horizontal)
Power Range	0.37-1.1kW/0.5-1.5HP	0.37-3.7kW / 0.5-3HP	0.22-3.7kW / 0.3-3HP
Speed	2900 rpm	2900 rpm	2900 rpm
Version	1Ph - 230V - 50Hz	1Ph - 230V - 50Hz	1Ph - 230V - 50Hz
Pump Size	NA	3Ph - 380 - 415V - 50Hz	NA
Head Max	70m / 229ft	100m / 328ft	25m / 82ft
Flow Max	6.5m³/h	18m³/h	59m³/h



OPENWELL SUBMERSIBLE PUMPS

HORA, VERNA SERIES

Series	Hora (Horizontal)	Verna (Vertical)
Power Range	2.2-22kW / 3-30HP	2.2-45kW / 3-60HP
Speed	2900 rpm	2900 rpm
Version	3Ph - 380 - 415V - 50Hz	3Ph - 380 - 415V - 50Hz
Pump Size	2½"x2", 3"x2½", 3"x3", 4"x3", 4"x4", 5"x4", 5"x5", 6"x6"	2", 2½", 3", 4", 5", 6"
Head Max	90m / 295ft	289m / 950ft
Flow Max	310m³/h	580m³/h



SOLAR PUMPING SYSTEMS

SUN SERIES

Type	AC Submersible Pump	DC Submersible Pump	AC Surface Pumps
Power Range	0.75 - 15kW	0.75 - 7.5kW	0.37 - 37kW
Speed	2900 rpm	2900 rpm	2900 rpm
Controller	ABB / INVT / Delta	ABB / INVT / Delta	ABB / INVT / Delta
Head Max	260m / 853ft	100m / 328ft	400m / 1312ft
Flow Max	72m³/h	75m³/h	195m³/h

SELF PRIMING REGENERATIVE PUMPS

CHUTTI, GILLI, KENTA, LIMA, RYNO & RADO SERIES

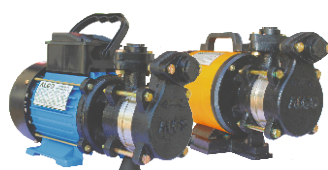


Series	Chutti / BC	Gilli / BG	Kenta	Lima / BL	Ryno	Rado* / BR*
Power Range	0.5HP	0.5 & 1HP	1HP	0.5 & 1HP	0.5 , 1 & 1.5HP	0.5 & 1HP
Speed	2900 rpm	2900 rpm	2900 rpm	2900 rpm	2900 rpm	2900 rpm
Version	1Ph - 230V	1Ph - 230V	1Ph - 230V	1Ph - 230V	1Ph - 230V	1Ph - 230V
Pump Size	1"x1"	1"x1"	1"x1"	1"x1"	1"x1"	1"x1"
Head Max	24m	36m	30m	36m	54m	42m
Flow Max	1.6m³/h	2.2m³/h	3.0m³/h	2.8m³/h	3.5m³/h	2.4m³/h

[*CI Body]

SUPER SUCTION SELF PRIMING PUMPS

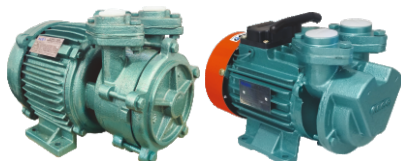
MAGNI & AXER SERIES



Series	Magni	Axer
Power Range	0.5 & 1HP	0.5HP
Speed	2900 rpm	2900 rpm
Version	1Ph - 230V	1Ph - 230V
Pump Size	½"x½" & 1"x1"	½"x½"
Head Max	25m	25m
Flow Max	2.2m³/h	1.5m³/h

SELF PRIMING MONOBLOCK PUMPS

AMS & VMS SERIES



Series	AMS	VMS
Power Range	0.5 & 1HP	0.5 & 1HP
Speed	1440 rpm	2900 rpm
Version	1Ph 230V, 50Hz; 3Ph 380 - 415V, 50Hz	1Ph 230V, 50Hz; 3Ph 380 - 415V, 50Hz
Pump Size	1" x 1"	1" x 1"
Head Max	45m	40m
Flow Max	3.7m³/h	2.9m³/h

CENTRIFUGAL MONOBLOCK PUMPS

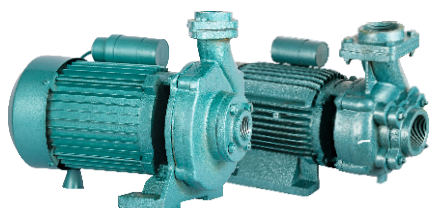
CM SERIES



Frequency	50Hz	60Hz
Power Range	0.37-7.5kW / 0.5-10HP	0.5-3HP
Speed	2900 rpm	2900 rpm
Version	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	1Ph - 110/220V - 60Hz 3Ph - 220/380 / 460V - 60Hz
Pump Size	1"x1", 1¼"x1", 2"x1½", 2"x2, 3"x3"	1"x1", 1¼" x 1", 2" x 2", 3" x 3"
Head Max	112m / 370ft	43m / 141ft
Flow Max	45m³/h	45m³/h

CENTRIFUGAL MONOBLOCK PUMPS

MANZY SERIES



Power Range	0.37-3.7kW / 0.5-5HP
Speed	2900 rpm
Version	1Ph-230V-50Hz 3Ph - 380V - 415V - 50Hz
Pump Size	1"x1", 1¼"x1", 1½"x1½", 2"x1½", 2"x2", 2½"x2", 3"x2½", 3"x3", 4"x4"
Head Max	52m / 170ft
Flow Max	106m³/h

CENTRIFUGAL MONOBLOCK PUMPS

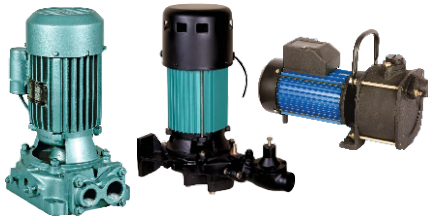
MANZY GRAND SERIES



Power Range	2.2-15kW / 3-20HP
Speed	2900 / 1450 rpm
Version	3Ph - 380V - 415V - 50Hz
Pump Size	2½"x2", 3"x2½", 3"x3", 4"x4", 4"x3", 6"x6"
Head Max	90m / 295ft
Flow Max	200m³/h

SHALLOW WELL & DEEPWELL JET PUMPS

JSW, JDW & JDW-D SERIES



Series	JSW	JDW	JDW-D
Power Range	0.37-0.75kW / 0.5-1HP	0.37-1.1kW / 0.5-1.5HP	0.75 -1.1kW/1 - 1.5HP
Speed	2900 rpm	2900 rpm	2900 rpm
Version	1Ph - 230V - 50Hz NA	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	1Ph - 230V - 50Hz NA
Pump Size	1" x 1"	1¼" x 1"	1¼"x1"
Max Suction Lift	upto 9m	upto 18m	upto 18m
Head Max	40m/135ft	48m/157ft	70m/230 ft
Flow Max	3.5m³/h	2.6m³/h	2m³/h

COMPRESSORS

ABC, AMC & ATC SERIES



Type	Mono Compressor	Borewell Compressor	Tank Compressor
Power Range	0.75 -1.5kW/ 1-2HP	0.75 - 7.5kW/ 1 - 10HP	0.37-5.5kW / 0.5-7.5HP
Version	1Ph - 230V - 50Hz NA	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	3Ph - 380V - 415V - 50Hz NA
Speed Max	1200 rpm	1440 rpm	1440 rpm
Max. Pressure	7 Bar	7 Bar	7 Bar
No of Cylinders	NA	Single/Double/Triple	Single/Double
Tank Capacity	NA	NA	upto 400 ltr

JET SELFPRIMING PUMPS

JS & JB SERIES



Series	JS	JB
Power Range	0.37-1.1kW / 0.5-1.5HP	0.37-1.5kW / 0.5-2HP
Speed	2900 rpm	2900 rpm
Version	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz
Pump Size	1" x 1"	1" x 1", 1¼" x 1"
Max Suction Lift	upto 7m	upto 9m
Head Max	45m /147ft	50m/164ft
Flow Max	3.6m³/h	4.4m³/h

STAINLESS STEEL CENTRIFUGAL PUMPS

CMS SERIES



Frequency	50Hz	60Hz
Power Range	0.37-3kW / 0.5-4HP	0.5-4HP
Speed	2900 rpm	2900 rpm
Version	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	1Ph - 110 / 220V - 60Hz 3Ph - 220 / 230 / 380V - 415V - 50Hz
Pump Size	1¼" x 1", 1½" x 1¼", 2" x 2"	1¼" x 1", 1½" x 1¼", 2" x 2"
Head Max	36m / 118ft	36m / 118ft
Flow Max	35m³/h	35m³/h

CENTRIFUGAL PUMPS - DIN STANDARD

CM & CMS SERIES



Series	CM	CMS
Power Range	2.2-30kW / 3-40HP	1.1-37kW / 1.5-50HP
Speed	2900 rpm	2900 rpm
Version	3Ph - 380V - 415V - 50Hz	3Ph - 380V - 415V - 50Hz
Pump Size	2"x1¼", 2½"x1½", 2½"x2", 3"x2½" 3"x3", 4"x3"	2"x1¼", 2½"x1½", 2½"x2", 3"x2½" 4"x3"
Head Max	95m/311ft	73m/239ft
Flow Max	246m³/h	200m³/h
Material of Constructions	Casing - CI, Impeller - CI	Casing - SS 304, Impeller - SS 304

PERIPHERAL PUMPS

AP SERIES



Frequency	50Hz	60Hz
Power Range	0.37-0.75kW / 0.5-1HP	0.5-1HP
Speed	2900 rpm	3450 rpm
Version	1Ph - 230V - 50Hz	1Ph - 110 / 220V - 60Hz
Pump Size	1" x 1"	1" x 1"
Head Max	63m/206ft	63m/206ft
Flow Max	2.5m³/h	2.5m³/h

MINI BOOSTER PUMPS

BOOMA / BLAZY SERIES



Series	Booma	Blazy
Power Range	0.37kW / 0.5HP	90 & 120 Watts
Speed	2900 rpm	2900 rpm
Version	1Ph - 230V - 50Hz	1Ph - 230V - 50Hz
Pressure Tank Cap	2L	NA
Pump Size	1" x 1"	3/4" x 3/4"
Head Max	upto 24m	upto 10m
Flow Max	upto 1.9m³/h	upto 2.4 m³/h

PRESSMAC, FORZA & X-STREAM SERIES

PRESSURE BOOSTER SYSTEMS



Series	Pressmac	Forza	X-Stream (with VFD)
Power Range	0.55-2.2kW / 0.75-3HP	0.5-0.75kW / 0.5-1.0HP	0.75-4kW / 1-5.5HP
Speed	2900 rpm	2900 rpm	2900 rpm
Version	1Ph - 230V - 50Hz	1Ph - 230V - 50Hz	1Ph - 230V - 50 / 60Hz 3PH - 380V - 50 / 60Hz
Pressure Tank Cap	24L/50L/100L	24L	24L
Pump Size	1" x 1"	1" x 1"	1" x 1"
Head Max	upto 50m	upto 50m	upto 60m
Flow Max	upto 9m³/h	upto 9m³/h	upto 16m³/h

HORIZONTAL MULTISTAGE PUMPS

VENSA - X & VENSA SERIES



Series	Vensa - X	Vensa
Power Range	0.5 to 3HP	0.5 to 3HP
Speed	2900 rpm	2900 rpm
Version	1Ph 230V, 50Hz 3Ph 380V, 50Hz	1Ph 230V, 50Hz 3Ph 380V, 50Hz
Pump Size	1" x 1", 1 1/4" x 1 1/4"	1" x 1", 1 1/4" x 1 1/4"
Head Max	upto 5 to 75	upto 6 to 81m
Flow Max	upto 7.2m³/h	upto 9m³/h

SELF PRIMING HIGH PRESSURE PUMPS

JARO SERIES



Power Range	0.37-1.1kW / 0.5-1.5HP
Speed	2900 rpm
Version	1Ph - 230V - 50Hz
Pump Size	1/2" x 1/2", 1" x 1"
Head Max	140m
Flow Max	2.3m³/h

HORIZONTAL MULTISTAGE PUMPS

BR SERIES



Power Range	0.37-4kW / 0.5-5.5HP					
Version	1Ph - 230V - 50Hz / 1Ph - 110 / 220 / 230V - 50Hz & 60Hz 3Ph - 380V - 50Hz / 3Ph - 220 / 230 / 380V - 50Hz & 60Hz					
Speed	2900 rpm / 3450 rpm					
Nominal Flow	2m³/h	4m³/h	8m³/h	12m³/h	16m³/h	20m³/h
Pump Size	1" x 1"	1 1/4" x 1"	1 1/2" x 1 1/2"	1 1/2" x 1 1/2"	2" x 2"	2" x 2"
Power Range	0.37-0.75kW	0.55-1.1kW	0.55-3kW	1-3kW	1-3kW	1-4kW
Head Max	50m / 164ft	53m / 174ft	65m / 213ft	60m / 196ft	50m / 164ft	50m / 164ft
Flow Range	1-3.5m³/h	2-7m³/h	4-16m³/h	6-16m³/h	8-24m³/h	10-28m³/h

VERTICAL MULTISTAGE PUMPS

ZALA & ZALA MAX SERIES



Series	Zala	Zala Max
Power Range	1-1.5kW / 1.3 - 2HP	1.1-2.2 kW / 1.5-3 HP
Speed	2900 rpm	2900 rpm
Version	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz
Pump Size	1" x 1"	1" x 1"
Head Max	137m / 445ft	140m / 455ft
Flow Max	4m³/h	6m³/h



VERTICAL MULTISTAGE PUMPS

HyRO SERIES

Power Range	1.1-2.2kW / 1.5-3HP
Speed	2900 rpm
Version	1Ph - 230V - 50Hz / 3Ph - 380V - 50Hz
Pump Size	1" x 1"
Head Max	173m / 567ft
Flow Max	6m³/h



VERTICAL MULTISTAGE PUMPS

BM SERIES

Power Range	0.37-45kW / 0.5-60 HP						
Speed	2900 rpm / 3450 rpm						
Version	1Ph - 230V - 50Hz / 1Ph - 110 / 220 / 230V - 50Hz & 60Hz 3Ph - 380V - 50Hz 3Ph - 220 230 380V - 50Hz & 60Hz						
Nominal Flo							
Pump Size	1" or 1¼"	1" or 1¼"	1" or 1¼"	1" or 1¼"	1½" or 2"	2" or 2½"	2" or 2½"
Power Range	0.37-3kW	0.37-3kW	0.37-4kW	0.37-5.5kW	0.37-7.5kW	1.1 -15kW	1.1 -18.5kW
Head Max	206m/675ft	209m/685ft	216m/798ft	230m/755ft	222m/728ft	224m/735ft	234m/767ft
Flow Range	1 - 3.5m³/h	1.2 - 4m³/h	1 - 6m³/h	2 - 8m³/h	2 - 14m³/h	8 - 24m³/h	8 - 28m³/h
Nominal Flow	32m³/h	45m³/h	64m³/h	90m³/h	120m³/h	150m³/h	200m³/h
Power Range	1.5 -30kW	3 - 45kW	4 - 45kW	5.5 - 45kW	11 - 75kW	11 - 75kW	85 - 110kW
Pump Size	2½" or 3"	3"	3" or 4"	4"	5"	5"	6"
Head Max	250m/820ft	309m/1013ft	214m/702ft	168m/551ft	162m/526ft	157m/510ft	157m/510ft
Flow Range	12 - 40m³/h	25 - 55m³/h	30 - 80m³/h	55 - 110m³/h	60 - 150m³/h	80 - 180m³/h	100 - 240m³/h



HYDRO PNEUMATIC SYSTEMS

HI-RISE SERIES

Type	Vertical Multistage Pump	Horizontal Multistage Pump
Number of Systems	2 to 6 pumps	2 to 6 pumps
Power Range	0.37 - 45kW / 0.5 - 60HP	0.37 - 4kW / 0.5 - 5.5HP
Speed	2900 rpm	2900 rpm
Version	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	1Ph - 230V - 50Hz 3Ph - 380V - 50Hz
Head Max	200m	65m
Flow Max	100m³/h	24m³/h
Max Operating pressure	25 bar	7 Bar
Max Liquid Temperature	120°C	120°C



IMMERSION COOLANT PUMPS

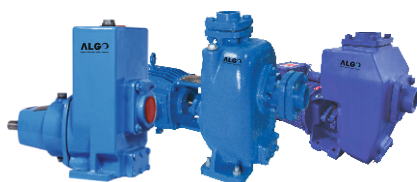
IMS & ACEC SERIES

Series	IMS	ACEC
Power Range	0.25 - 18.5kW / 3.3 - 25HP	0.5 - 2HP
Speed	2900 rpm	2900 rpm
Version	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz
Head Max	240m	40m
Flow Max	20m³/h	25m³/h

NON CLOG SELF PRIMING

MUD PUMP

FANGO K & SURWA SERIES



Series	Fango K	Surwa
Power Range	0.75-45kw / 1-60HP	0.75 - 45kW / 1 - 60HP
Speed	2900 / 1450 rpm	2900 / 1450 rpm
Version	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz
Head Max	upto 32m	upto 35m
Flow Max	630m³/h	640m³/h
Solid Handling Cap	upto 50mm	upto 40mm

SWIMMING POOL PUMPS

SIMPO SERIES



Power Range	0.75-3kW / 1-4HP
Speed	2900 rpm
Version	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz
Pump Size	2" x 2", 2½" x 2½", 2¾" x 2¾"
Head Max	18m
Flow Max	31m³/h



HIGH PRESSURE CAR WASHER PUMPS

JET MATIC SERIES

Power Range	1.5kW/2HP
Speed	2900 rpm
Version	1Ph - 230V - 50Hz
Max. Pressure	140 bar
Flow Max	6 lpm



DEWATERING PUMPS (FOR CLEAR WATER)

ZINGO SERIES

Power Range	400 & 750 watts
Speed	2900 rpm
Version	1Ph - 230V - 50Hz
Head Max	7m
Flow Max	16 m³/h
Delivery Size	1¼"



SS SEWAGE PUMPS

HYNOX SERIES

Power Range	1Ph - 0.37 - 1.5kW / 0.5-2HP
	3Ph - 1.5 - 2.2kW / 2 - 3HP
Speed	2900 rpm
Version	1Ph - 230V - 50Hz
	3Ph - 380V - 415V - 50Hz
Head Max	12m
Flow Max	35m³/h
Delivery Size	1¼" - 3"
Solid Handlin Capacity	5mm



SEWAGE PUMPS

SENDRA, SENDRA-H & BLORA SERIES

Series	Sendra	Blora
Power Range	0.37-11kW / 0.5 - 15HP	1.5-45kW / 2 - 60HP
Version	1Ph - 230V - 50Hz	3Ph - 380V - 415V - 50Hz
	3Ph - 380V - 415V - 50Hz	
Head Max	20m	55m
Flow Max	9 - 100 m³/h	480 m³/h
Delivery Size	Sendra 1" - 1½"	Sendra - H DN40 - DN100
Solid Handling Capacity	15 to 30 mm	DN50 to DN200
		30 to 100 mm



CUTTER SEWAGE PUMPS

JAWA SERIES

Series	SC	SCV
Power Range	0.75 - 7.5kW / 1.0 - 10HP	0.37 - 1.5kW / 0.5 - 2.0HP
Version	1Ph - 230V / 3Ph - 380V - 415V	1Ph - 230V / 3Ph - 380V - 415V
Head Max	27m	20m
Flow Max	100m³/h	25m³/h
Delivery Size	DN40 to DN100	1¼" & 2"



DEWATERING PUMPS

RONDA & BLORA-D SERIES

Series	Ronda	Blora-D
Power Range	0.37-22.5kW / 0.5 - 30HP	0.75-37kW / 1 - 50HP
Speed	2900 rpm	2900 rpm
Version	1Ph - 230V - 50Hz	3Ph - 380V - 415V - 50Hz
	3Ph - 380V - 415V - 50Hz	
Head Max	30m	65m
Flow Max	338m³/h	490m³/h
Delivery Size	DN50 to DN200	50 to 150 mm
Solid Handling Capacity	7 to 30 mm	12 to 35 mm



CENTRIFUGAL PUMPS

MAXTA SERIES

Frequency	60Hz
Power Range	0.5 - 1.5HP
Speed	3450 rpm
Version	1Ph - 110 / 220V - 60Hz
	3Ph - 220 / 380 / 460V - 60Hz
Pump Size	1¼" x 1"
Head Max	40m / 131ft
Flow Max	48 GPM / 10.9 m³/h



HEAT PUMP

HEAT PUMP SERIES

Model	HP 37-80-150	HP 37-80-200	HP 48-105-300
Tank Capacity (Ltr)	160	210	310
Power Rating (W)	875	875	1120
Heating Capacity (W)	3700	3700	4800
Max Water Temp	60°C	60°C	60°C



SUBMERSIBLE PRESSURE BOOSTER PUMPS

MSP SERIES

Power Range	1.1kW / 1.5HP
Speed	2900 rpm
Version	1Ph - 230V - 50Hz
Delivery Size	1"
Head Max	45m
Flow Max	5.7m³/h



SUMP PUMPS

BENZA SERIES

Power Range	0.6kW - 1.3kW / 0.8HP - 1.8HP
Speed	2900 rpm
Version	1Ph 230V - 50Hz 3Ph 380V - 415V - 50Hz
Delivery Size	1 1/4"
Head Max	91m³
Flow Max	6m³



CHEMICAL PUMPS

ACFP, ASSP & AMP SERIES

Series	ACFP	ASSP	AMP
Power Range	0.18-15kW / 0.25-20HP	0.37-3.7kW / 0.5-5HP	0.37-11kW/0.5-15HP
Speed	2900 rpm	2900 rpm	2900 / 1450 rpm
Version	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz
Pump Size	1/2" x 1/2" to 4" x 4"	1" x 1" to 1 1/2" x 1 1/2"	1" x 1" to 3" x 2 1/2" x 2 1/2"
Head Max	upto 76m	upto 65m	Upto 76m
Flow Max	upto 113m³/h	upto 9m³/h	Upto 70m³/h



POLYPROPYLENE CHEMICAL PUMPS

APMD & APCX SERIES

Series	APMD	APCX
Power Range	0.18-3.7kW / 0.25-5HP	0.75-9.3kW / 1-12.5HP
Speed	2900 rpm	2900 rpm
Version	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz
Pump Size	1" x 1" to 3" x 2"	1" x 1" to 3" x 2"
Head Max	upto 34m	upto 45
Flow Max	upto 37m³/h	upto 55m³/h



COLD & HOT OIL TRANSFER PUMPS

MELTO SERIES

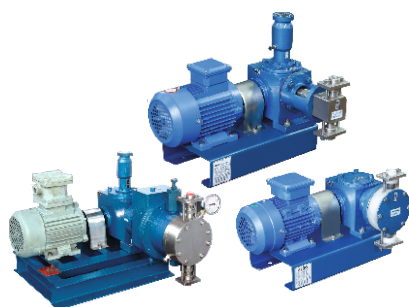
Power Range	0.75kW / 1HP
Speed	2900 rpm
Version	1Ph - 230V - 50Hz
Pump Size	1"x1"
Head Max	17m / 55ft
Flow Max	2.4m³/h



SANITARY PUMPS

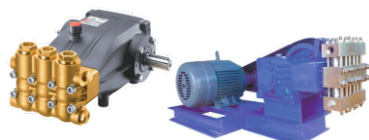
SANTA SERIES

Power Range	0.37- 7.5kW / 0.5-10.0HP
Speed	2900 rpm
Version	1Ph - 230V - 50Hz / 3Ph - 380V - 415V - 50Hz
Pump Size	1 1/2"x1 1/2", 2"x2", 2 1/2"x2"
Head Max	49m / 159ft
Flow Max	60m³/h



CHEMICAL DOSING PUMPS CDOS HD, CDOS MD & CDOS MP SERIES

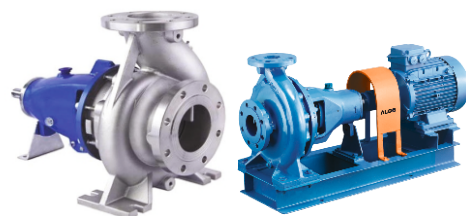
Series	CDOS HD	CDOS MD	CDOS MP
Power Range	0.37-7.5kW / 0.5-10HP	0.18-0.75kW / 0.25-1HP	0.37-5.5kW / 0.5-7.5HP
Version	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz	1Ph - 230V - 50Hz 3Ph - 380V - 415V - 50Hz
Max Pressure	upto 15 kg/cm ²	upto 5 kg/cm ²	upto 200 kg/cm ²
Flow Max	upto 5000 LPH	upto 800 LPH	upto 6500 LPH



TRIPLEX PLUNGER PUMPS

ATP SERIES

Power Range	2.2-75kW / 3-100HP
Version	3Ph - 220/380/460V - 50Hz
Max Pressure	1500 kg/cm ²
Flow Max	2160 LPM



END SUCTION PUMPS

ESAR & ESAM SERIES

Series	ESAR	ESAM
Power Range	upto 111kW	upto 185kW
Pump Size	DN32 to DN150	DN200 to DN450
Speed	upto 2900 rpm	upto 2900 rpm
Flow Max	upto 550m ³ /h	upto 3600m ³ /h
Head Max	upto 100m	upto 45m
Max Working Temp	90°C	60°C
Max Working Pressure	16 Bar	16 Bar
Impeller Material	CI / SS 304 / SS316/ Casted SS / BRONZE ZE / ALOY-20, etc.,	



HORIZONTAL SPLIT CASE PUMPS

AHS SERIES

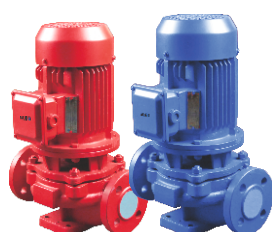
Power Range	3 to 300kW
Pump Size	DN100 to DN1600
Speed	upto 2900 rpm
Flow Max	upto 30000m ³ /h
Head Max	upto 200m
Speed	2900, 1450, 990, 740, 585, 490 & 372rpm
Max Working Temp	200°C
Permissible Pressure	1.6 Mpa



HORIZONTAL MULTISTAGE PUMPS

AHM SERIES

Power Range	Upto 1120kW
Pump Size	DN40 to DN300
Speed	2900 & 1450 rpm
Flow Max	upto 850m ³ /h
Head Max	upto 800m
Speed	1450 & 2950rpm
Max Working Temp	80°C (105°C for boiler feed pumps, on request)
Impeller Material	CI/SS/Bronze/Duplex Steel



IN-LINE SINGLE STAGE VERTICAL PUMPS

IS SERIES

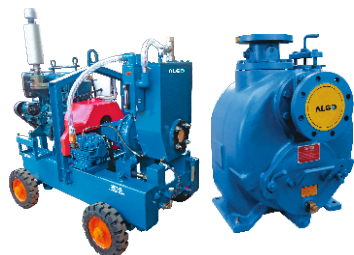
Power Range	1.1 - 132kW / 1.5-175HP
Speed	upto 2900 rpm
Head Max	89 m
Flow Max	720 m ³ /h
Pump Size	DN25 - DN250
Max Working Temp	110°C
Max Working Pressure	16 Bar



VERTICAL SUMP PUMPS

VSP SERIES

Power Range	1.5kW - 75kW / 2-100HP
Speed	upto 2900 rpm
Head Max	upto 120 m
Flow Max	upto 350 m³/h
Sump Depth	Upto 5m



DEWATERING PUMPS

WDP & ESD SERIES

Series	WDP	ESD
Power Range	1 - 110HP	1 - 125HP
Head Max	upto 30m	upto 62m
Flow Max	upto 1200m³/h	upto 1280m³/h
Solid Handling Size	upto 25mm	upto 76mm
Power	Engine Driven	Engine Driven / Motor Driven
Type	Trolley Type	Skid Mounted Type / Trolley Type



TRACTOR DRIVEN PUMPS

TDP SERIES

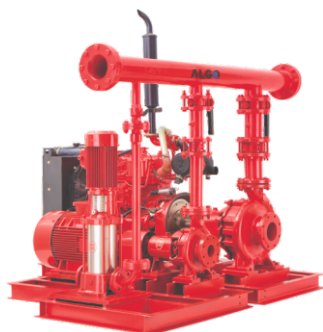
Power Range	8-13.5HP
Pump Size	2.5" x 2.5", 3" x 3", 3" x 2.5", 4" x 4", 6" x 6" (DN & Thread Type)
Head Max	40 m
Flow Max	216 m³/h



PORTABLE ENGINE PUMPS

PEP SERIES

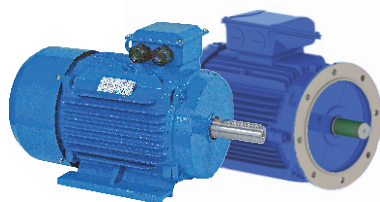
Engine Pumps	Petrol	Kerosene
Output Power	2.65 to 13HP	4 to 5HP
Inlet	1½", 2", 3" & 4"	2" & 3"
Head Max	75 m	28 m
Flow Max	65 m³/h	60 m³/h
Start method	Recoil / Electric	Recoil / Electric
Engine Speed	3600 rpm	3600 rpm
Max Suction Head	8 m	8 m
Max Fuel Tank Cap	6 liters	3.6 liters
Engine Oil Tank Cap	1.1 liters	06 liters
Starting & Running Fuel	Petrol Start & Petrol Run	Petrol Start & Kerosene Run



FIRE FIGHTING SYSTEMS

AFS SERIES

Specification	ESAR	CM	AHS	BM
Flow Max	upto 273 m³/hr	338 m³/hr	upto 700 m³/h	upto 60 m³/hr
Head Max	upto 88 m	55 m	upto 100 m	upto 275 m
Delivery size	upto 150 mm	upto 150 mm	upto 200 mm	upto 100 mm
Speed	1450/2900 rpm	1450/2900 rpm	960/1450/2900 rpm	2900 rpm
Max pressure	16 bar	16 bar	16 bar	32 bar
Liquid Temperature	upto 90°C	upto 90°C	upto 90°C	upto 90°C



INDUCTION MOTORS

Type	Squirrel Cage Induction Motor - IE1, IE2 & IE3
Power Range	0.5HP to 3.0HP (1Ph - 230V - 50Hz) 0.5HP to 425HP (3Ph - 380V- 415V - 50Hz)
Speed	2900 / 1450 / 960 / 740 rpm
Version	1Ph - 230V, CSR / CSCR 3Ph - 415V, DOL / SD
Insulation Class	"B" / "F" Class
Protection	IP 44 / IP 55
Duty	S1 Continuous
Mounting Type	Foot (B3), Flange (B5), Face (B14), Foot cum Flange (B35), Foot cum Face (B34)
Direction of Rotation	B-Direction



ROTARY GEAR PUMPS

ARGP SERIES

Power Range	0.22-22kW/0.3-30HP
Speed	2900 rpm
Version	3Ph - 380V - 415V - 50Hz
Pump Size	1/2"x1/2", 3/4"x3/4", 1"x1", 1 1/2"x1 1/2", 2"x2", 2 1/2"x2 1/2", 3"x3", 4"x4"
Max Pressure	10 bar
Flow Max	50m³/h
Material	Cast Iron, SS304 & SS316



PUMP CONTROLLERS & FLOAT SWITCHES

EP & SAVIA SERIES

Series	EP Series - Pump Controllers	Savia Series - Float Switches
Rated Voltage	220/230V & 110/120V - 50 / 60Hz	220/230V - 50Hz / 60Hz
Max. Current	10A / 16A	10A / 16A
Starting Pressure	1.2bar / 1.5bar / 2.2bar	NA
Working Pressure	10 Bar (max.)	NA
Max. Working Temp	50°C	55°C
Cable Length	Customized	2m, 3m, 4m, 5m & 10m

uPVC CASING PIPES

Types	CS	CM	CD
Sizes	4" to 14"	1 1/2" to 14"	4" to 14"



uPVC COLUMN PIPES

Types	Primo ++	Nano	Medium	Standard	Heavy	Super Heavy
Sizes	1", 1.25"	1" to 2.5"	1" to 5"	1" to 6"	1.25" to 6"	1.5" to 5"
Max Installation Depth	125m/400ft	150m/500ft	210m/700ft	260m/850ft	350m/1150ft	350m/1150ft
Max Pressure rating	12.5 kg/cm²	15 kg/cm²	21 kg/cm²	27 kg/cm²	35 kg/cm²	35 kg/cm²
Max Ambient Temp	70°C	70°C	70°C	70°C	70°C	70°C



ADAPTORS

Adaptor Size	1" to 6"
Type	Heavy & Super Heavy
Material	Mild Steel, Cast Iron, SS 304 & SS 316



SUBMERSIBLE, UG, SOLAR CABLES & WIRES

Types	Submersible Cables	Winding Wires
Size	1.5 to 150 Sq.mm	0.4 to 3mm Polywrap (BOPP) / PVC
Type	3Core / 4Core, Flat / Round Cables	Winding wires
Insulation	PVC / EPDM / NBR / H07RNF	
Sheath	PVC / EPDM / RUBBER	
Voltage	1100V	
Temp. Range	-15°C to 70°C for PVC Cables -40°C to 90°C for EPDM & Rubber cables	
		PV Solar Cables 1.5Sq.mm to 240 Sq.mm, XLPO insulation to withstand max. temp. of 120°C



CONTROL PANELS

Type	1Ph CSR / CSCR & 3Ph D.O.L / S.D / ATS Control Panels
Power Range	upto 300kW/400HP
Voltage	240 to 500V - 50 / 60 Hz
Enclosure	CRC / FRP / MS Powder Coated
Protection	IP55 / IP54 / IP43 / IP65
Features	Overload, underload, over voltage, under voltage, short circuit, phase failure, dry run protections customized as per customer requirements, digital volt & ammeter

SMART CONTROL PANELS



Type	1Ph CSR / CSCR & 3Ph D.O.L
Power Range	0.75kW - 15kW
Voltage	230V - 380V - 50 / 60Hz
Enclosure	FRP
Protection	IP 54
Features	Previous 5 fault record display, remote monitor, accumulative running time display, display & sound alarm for fault, over load protection, dry run protection, under & over voltage protection, phase unbalance protection, phase reversal protection & open phase protection

GSM CONTROL PANEL

MOBILON SERIES



Type	3Ph - Smart Control Panel
Power Range	3.7-75kW / 5-100HP
Display	Digital
Voltage	415V
Features	IVRS / missed call system for motor on/off, message alert, automatic 1p converter, cyclic timer "high & low voltage protection, phase failure and phase reversal protection, different voltage protection, over load & dry run protection, dryrun restart timer, current sensing phase -2(2ct), individual amps alibration & amps setting, water level controller option, can add 10 users to control the starter.

ELECTRONIC CONTROL PANELS

ELPAN SERIES



Power Range	1Ph - 0.37 - 1.1kW / 0.5-1.5HP (CSCR Type) 1Ph - 0.37 - 2.2kW / 0.5-3HP (CSR Type) 3Ph - 0.37-7.5kW / 0.5-10HP
Voltage Range	1Ph - 130 - 300V 3Ph - 200 - 600V
Frequency	50 & 60Hz
Enclosure	MS Powder Coated / Plastic
Protection	IP53 / IP55 / IP54 / IP43 / IP65
Features	Digital display, electronic overload & dry run prevention, pump failure data log, wide operating voltage range, auto start & dry run auto restart, float switch provision

AUTOMATIC WATER LEVEL CONTROLLERS

AQUAPOL SERIES



Power Range	0.37kW - 2.2kW / 0.5HP - 3HP
Voltage	1Ph - 230V
Enclosure	Plastic
Protection	IP65
Features	Auto & Manual operation switch, Dry run, Level control

DOL STARTERS

AK Series



Power Range	2.2kW - 7.5kW / 3HP - 10HP
Voltage	3Ph - 380V
Enclosure	Metal
Protection	Ip65
Features	Electrolytic Copper Contacts, Protects Your Motor From Overload Precision Set Contractor and Trip-sure O.L Relay, Trouble Free Operation from 280v to 440v Noise Free Performance

DOSING PUMPS

RODOS SERIES



Type	Solenoid Operated Diaphragm Dosing Pump
Power	30watts
Version	1Ph-230V-50Hz
Flow	6 LPH / 10 LPH
Pressure	4-6kg/cm ²
Suction & Discharge Size	4mm & 6mm Tubing

ACCESSORIES

PRESSURE TANKS-IFB SERIES



Mounting Type	Vertical	Horizontal
Capacity	5 / 24 / 60 / 100 L	2 L
Max Working Pressure	5 to 16 Bar	
Max Operating Temp.	90°C	
Membrane	Butyl	

GWS TANKS



Mounting Type	Vertical	Horizontal
Capacity	5 / 24 / 60 / 100 L	2 L
Max Working Pressure	5 to 16 Bar	
Max Operating Temp.	90°C	
Membrane	Butyl	

BRASS 5 WAY CONNECTORS



Type	5 Way connector	5 Way connector with inbuilt Check Valve (Combo)
Size	1" BSP	1" BSP
Material	Brass	Brass
Height	80mm	120mm
Weight	220 gm	412 gm
Pressure	10 Bar	10 Bar
Temp	-20°C to 90°C	-20°C to 90°C

BRASS CHECK VALVE



Size	1" BSP
Material	Brass
Height	67-70mm
Weight	305 gm
Pressure	10 Bar
Temperature	-20°C to 100°C

BRASS Y-STRAINER



Size	1" BSP
Material	Brass
Weight	270 gm
Pressure	10 Bar
Temperature	-20°C - 150°C

DANFOSS PRESSURE SWITCH



Connection Size	1/4" BSP
Enclosure	MS (Mild Sheet)
Differential Pressure - Min	0.7 Bar
Differential Pressure - Max	4 Bar
Max. Test Pressure	22 Bar
Max. Working Pressure	17 Bar
Regulation Range Pe (Max)	7.5 Bar
Regulation Range Pe (Min)	-0.2 Bar
Enclosure Rating	IP 30

PRESSURE GAUGE



Pressure Range	upto 10 Bar
Dial Size	50mm
Connector	Brass
Connector Size	1/4"

CARTRIDGE SEALS



Shaft Size	12mm - 1 to 5m³/h 16mm - 10 to 20m³/h 22mm - 32 to 90m³/h
Material	SiC/SiC/Viton/SS304 (SSV) TC/TC/Viton/SS304 (TCV)
Temperature	20°C - 120°C
Pressure	upto 30 Bar

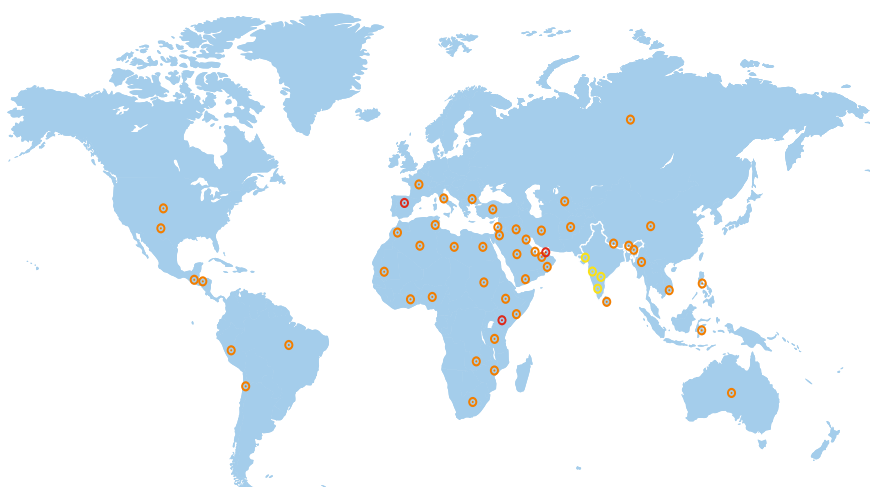
PP SAFETY ROPE



Type	Promax (Premium) Safo
Material	Polypropylene
Available Size (OD)	4 to 40mm
Color	Yellow
Coil Length	100, 200, 330, 500 & 1000 mtr



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