



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.

Our Global Network



- Group of Companies
- International Stock Hubs
- Overseas Customers

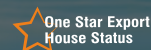
100+	33+	80+
Product variants	Years Experience	Countries Export
1600+	6000+	8
Distributors	Models	Companies under the Group
30+	800+	4
Venture Partners in India & abroad	Service Centers	Times Export Award Winner
	3	
	International Stock Hubs	

ALGO FLUID TECHNIKS SA (PTY) LTD.

MIFA Industrial Park, Unit 20, 399 George Street,
 Randjespark, Midrand - 1682, Johannesburg, South Africa
 ☎ : +27108250500 / +27733576033 | ✉ : info@algotopump.co.za
 Web: www.algotopump.co.za

ALGO GROUP COMPANIES IN

INDIA- Ahmedabad, Coimbatore, Mumbai, Pune, Secunderabad, Kollam
 Nairobi- Kenya, Valencia- Spain.



PUMPING SOLUTION
 FOR ALL APPLICATIONS

ALGO
 PUMPS | MOTORS | PIPES | CABLES



Product Outlook 50Hz



*for Specific Models

ASAFAP5-H25-E1

X - ORA

3" & 4" Submersible Pumps

Nominal Dia	3"	4"
Power Range	0.18 - 1.5kW	0.37 - 7.5kW
Version	1Ph - 230V / 3Ph - 380V	1Ph - 230V / 3Ph - 380V
Head Range	7 - 180m	120 - 458m
Flow Range	0.3 - 6m ³ /h	1 - 20m ³ /h
Outlet Size	1" - 1½"	1" - 2"

*NEMA Std.

3" & 4" Oil Filled Submersible Motors

Nominal Dia	3"	4"
Power Range	0.37 - 1.5kW	0.37 - 7.5kW
Version	1Ph - 230V / 3Ph - 380V	1Ph - 230V / 3Ph - 380V
Insulation Class / Protection	F / IP68	F / IP68
Connection	CSR / DOL	CSR / DOL
Max. Sub. depth	150m	150m
Max. Liquid Temp.	33°C	33°C

*NEMA Std.

ALINOX

Deep Well Stainless Steel Submersible Pumps

Nominal Dia	3"	4"	6"	8"	10"
Power Range	0.37 - 1.1kW	0.37 - 7.5kW	0.55 - 63kW	5.5 - 110kW	9.3 - 220kW
Head Max.	144m	480m	645m	475m	488m
Flow Max.	3m ³ /h	20m ³ /h	76m ³ /h	126m ³ /h	280m ³ /h
Outlet Size	1"	1½", 1½", 2"	2", 2½", 3", 4"	4", 5"	6"

*NEMA Std.

Rewindable Submersible Motors

Nominal Dia	4"	6"	7"	8"	10"
Power Range	0.37-7.5kW	4-45kW	7.5-63kW	37-93kW	81-185kW
Version	1Ph - 230V / 3Ph - 380V	3Ph - 380V	3Ph - 380V	3Ph - 380V	3Ph - 380V
Insulation Class	Y	Y	Y	Y	Y
Protection	IP 68	IP 68	IP 68	IP 68	IP 68
Max. Liquid Temp	33°C / 70°C (For PE2-PA Winding) *Available 3Ph-525V on Special Requirement				

*NEMA Std.

MASTER PACK

4" Submersible Pumpset with Accessories

Nominal Dia	4", Del. Size - 1½", 1Ph 230V				
Model	Power (kW)	Stage	Head Max. (m)	Q. Max. (m ³ /h)	Cable Size & Length
MP1	0.37	9	65	3.3	3C 1.5mm ² , 60m
MP2	0.55	12	87	3.3	3C 2.5mm ² , 70m
MP3	0.75	15	108	3.3	3C 2.5mm ² , 80m
MP4	1.1	14	103	6	3C 2.5mm ² , 80m

*Accessories Includes: Pump, Motor, Control Panel, Cable, Safety Rope, Bore Well cap, Adaptors

Peripheral & Centrifugal Monoblock Pumps

Series	AP	CMA
Power Range	0.37 - 0.75kW	0.37 - 0.75kW
Version	1Ph - 230V / 3Ph - 380V	1Ph - 230V / 3Ph - 380V
Head Range	7 - 55m	6 - 33m
Flow Range	0.4 - 2.4m ³ /h	1 - 6m ³ /h
Pump Size	1"x1"	1"x1"
Special Features	SS Insert	SS 304 Impeller

*Fitted With Pump Controller(optional)

JS

SS Jet Selfpriming Pumps

Power Range	0.37 - 1.5kW
Version	1Ph - 230V / 3Ph - 380V
Max. Suction Lift	8m
Head Range	45 - 50m
Flow Range	3.6 - 4.4m ³ /h
Pump size	1"x1"

*Fitted With Pump Controller(optional)

Stainless Steel Centrifugal Pumps

Power Range	0.37-3kW
Version	1Ph - 230V / 3Ph - 380V
Head Range	36m
Flow Range	35m ³ /h
Pump Size	1½"x1½", 1½"x1½", 2"x2"
Max. Liq. Temp	110°C

*Special Models Available with Semi open Impeller

CM

Centrifugal Pumps - DIN Standard

Series	CM	CMS
Power Range	2.2 - 30kW	1.1 - 37kW
Version	3Ph - 380V - 415V	3Ph - 380V - 415V
Head Max	93m	73m
Flow Max	240m ³ /h	200m ³ /h
Pump size	2"x1½", 2½"x1½", 2½"x2", 3"x2½", 3"x3", 4"x3"	2"x1½", 2½"x1½", 2½"x2", 3"x2½", 4"x3"

X - STREAM

Pressure Booster Systems (Inverter Pump)

Power Range	0.75 - 5.5kW
Version	1Ph - 230V / 3Ph - 380V
Speed	4000 rpm
Pressure Tank Cap	2L
Head Range	15 - 82m
Flow Range	2 - 31m ³ /h
Pump Size	1" x 1" - 2" x 2"

*Special Features (InBuilt VFD)
*Silent operation | Constant Pressure Energy Conservation.
*RS - 485 Parallel Connection.
*In-Built Motor Protection.
*Customized Pressure Setting.

Horizontal Multistage Pumps

Power Range	0.37 - 4kW
Version	1Ph - 230V / 3Ph - 380V
Head Range	5 - 53m
Flow Range	1 - 28m ³ /h
Pump Size	1" x 1" - 2" x 2"
Max. Op. Pressure	10 Bar
Max. Liq. Temp	110°C

Model: BR, CI, SS304, SS316 Optional

ZALA MAX

Vertical Multistage Pumps

Power Range	1.1 - 3kW
Version	1Ph - 230V / 3Ph - 380V
Head Range	32 - 162m
Flow Range	1 - 6m ³ /h
Pump Size	1" X 1"
Max. Operating Pressure	15 Bar
Max. Liq. Temp	70°C

Vertical Multistage Pumps

Nominal Flow	1 - 200m ³ /h
Power Range	0.37 - 110kW
Version	1Ph - 230V / 3Ph - 380V
Head Range	150 - 309m
Flow Range	1 - 240m ³ /h
Pump Size	DN25 - DN150
Pressure Rating	PN16, PN25, PN40
Max. Liq. Temp	110°C

*Mech. Seal - SiC/SiC/Viton
*MOC - SS304 & SS 316 (optional)

HPN

Hydro Pneumatic Systems

Number of Systems	2 to 6 pumps
Power Range	0.37 - 45kW
Head Max	200m
Flow max	100m ³ /h
Max. Operating pressure	30 bar
Max. Liquid Temperature	120°C

*Available with DOL / VFD Control Panel
*Manifold System - MOC - SS304

Submersible Sewage Pumps

Series	Sendra	Blora
Power Range	0.18 - 7.5kW	1.5 - 45kW
Version	1Ph - 230V / 3Ph - 380V	3Ph - 380V
Head Range	4 - 20m	4 - 55m
Flow Range	4 - 100 m ³ /h	1.5 - 480 m ³ /h
Delivery Size	25 - 100mm	DN50 - DN200
Solid Passage	5 - 35 mm	30 - 100 mm

*8m Cable
HO7RNF
1Ph-Equipped with Float switch

JAWA

Submersible Cutter Sewage Pumps

Power Range	0.37 - 7.5kW
Version	1Ph - 230V / 3Ph - 380V
Head Range	6 - 27m
Flow Range	2 - 100m ³ /h
Delivery Size	DN50 - DN100

*8m Cable
HO7RNF
1Ph-Equipped with Float switch

Construction Dewatering Pumps

Power Range	0.37 - 0.75kW
Version	1Ph - 230V / 3Ph - 380/525V
Head Max	16m
Flow max	13m ³ /h
Delivery Size	50 - 80mm
Solid Passage	7mm

*10m Cable
HO7RNF
1Ph-Equipped with Float switch

RONDA

Submersible Dewatering Pumps

Series	Ronda	Blora - D
Power Range	0.37 - 22.5kW	0.75 - 37kW
Version	1Ph - 230V / 3Ph - 380/525V	1Ph - 230V / 3Ph - 380/525V
Head Max	30m	65m
Flow max	338m ³ /h	490m ³ /h
Delivery Size	DN50 to DN200	50 to 150 mm
Solid Passage	7 to 30 mm	12 to 35 mm

*10m Cable

Submersible Dewatering Pumps

Series	MSD	HERCULA
Power Range	22kW - 110 kW	75kW - 90kW
Version	3Ph - 415 / 525V	3Ph - 415 / 525V
Head Range	10 - 50m	50 - 175m
Flow Range	60 - 900m ³ /h	15 - 210m ³ /h
Delivery Size	4" - 10"	4" - 6"

*10m Cable

HYNOX

Submersible Waste Water Pumps

Series	Hynox	Zingo
Power Range	0.37 - 2.2kW	400 & 750 watts
Version	1Ph - 230V / 3Ph - 380V	1Ph - 230V / 3Ph - 380V
Head Max	12m	7m
Flow max	35m ³ /h	16m ³ /h
Delivery Size	1½" - 3"	1½"
Solid Passage	15mm	25mm

*10m Cable

Self Priming Dewatering Pumps

Power Range	0.75 - 93kW
Speed	650 - 2900rpm
Head Range	2 - 39m
Flow Range	7 - 750m ³ /h
Pump Size	2" x 2" - 10" x 10"
Solid Handling Size	44 - 76mm
Max. Operating Pressure	16 Bar

*Density of Medium 0 - 1.3 X 10³ kg/m³
*Max. Suction Lift : 7.6m

ESAR & ESAM

End Suction Pumps

Series	ESAR	ESAM
Power Range	upto 110kW	upto 185kW
Pump Size	DN32 to DN150	DN200 to DN450
Speed	2900 / 1450rpm	1450 / 1100rpm
Head Range	upto 100m	upto 45m
Flow Range	upto 550m ³ /h	1200 - 1600m ³ /h
MOC	CI / SS 304 / SS 316 / Casted SS / Bronze / Alloy - 20, etc.,	

VFD Inverter

Power Range	0.75 - 2.2kW - 1Ph 0.75 - 7.5kW - 3Ph
Input Voltage	220VAC or 380VAC
Input Frequency	380VAC 50 & 60Hz
Protection	MS Powder Coated / Plastic
Pressure Sensor Range	10bar / 16bar / 25bar
Self-starting Pressure	Pre set pressure value 0.3 bar

*Inbuilt with all protections
*Parameters can be customized as per requirement.

Control Panels

Type	1Ph CSR / CSCR & 3Ph D.O.L
Power Range	0.75kW - 15kW
Voltage	230V - 380V - 50Hz
Enclosure	FRP
Protection	IP 54
Features	Previous 5 fault record display, remote monitor, accumulative running time display & sound alarm for fault.

Pump Controller & Float Switch

Series	Pump Controllers	Float Switches
Rated Voltage	220/230V & 110/120V - 50Hz	220/230V - 50Hz
Max. Current	10A / 16A	10A / 16A
Starting Pressure	1.2 bar / 1.5 bar / 2.2 bar	NA
Working Pressure	10 bar (max.)	NA
Max. Working Temp	50°C	55°C

*Inbuilt NRV & Dry run Protection
Cable Length - 2m, 3m, 4m, 5m & 10m.

uPVC Column Pipes & Adaptors

Size	1" - 6"
Installation Range	125 - 350m
Pressure Range	12.5 - 35kg/cm ²
Max Ambient Temp	70°C
Types	Primo ++ Nano Medium Standard Heavy Super Heavy
Adaptors Size	1" to 6"
Locking System	Double Protected Locking System
Material	Mild Steel, Cast Iron, SS 304 & SS 316

HERCULA

MSD, ZINGO, ESD, ALGOS