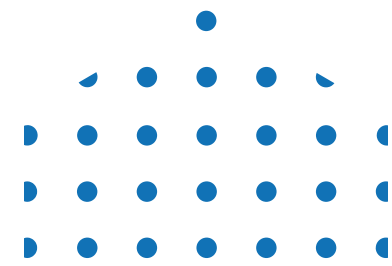
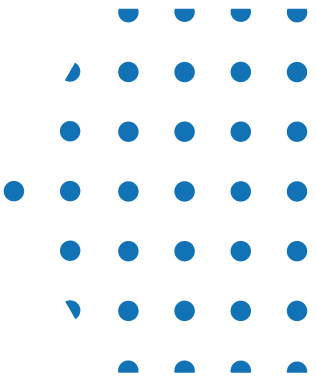




Pool & Spa Product Profile

Total Swimming Pool Solution





Aquanomics is a leader in providing innovative products and technologies used in Water Treatment, Recycling, Storage, Water Handling, and Enjoyment of Water & is committed to delivering high-quality products, improved technologies backed with dedicated services, and above all our competitiveness ensures complete customer satisfaction.

Aquanomics Pool & Spa Division, with competencies in the field of swimming pool technology, is managed by a group of leading professionals, technologists, and engineers with over two decades of expertise in the field of Pool Water Management.

Aquanomics today has become one of the topmost companies in the business of swimming pool and luxury category. As further proof of our competency in this field, Aquanomics bagged the honor of the "Best Water Treatment System Component - Domestic" award for over one and a half decades by Water Digest in partnership with UNESCO.

Aquanomics Pool Products today, is a well-known and widely accepted brand in the pool & spa industry. Our best technical tie-ups, with world-renowned companies, ensure an enviable cutting-edge technology. Our infrastructure is regularly updated with state-of-the-art strategically located warehousing facilities in New Delhi and Mumbai, enabling us to offer clients quick delivery, cutting transit time and costs. Aquanomics, corporate Office is located in New Delhi with regional offices in Navi Mumbai, Bangalore, Chennai, Kolkata & Pune

About AQUANOMICS

OUR VISION

Our Philosophy

The Company's vision is to be a reliable single-point solution for swimming pools, sauna, and spa bath products, providing innovative technologies and dependable services to the fast and ever-expanding pool industry. The Water Handling division deals with Lifestyles, Leisure, and Booster Systems to add value-based products and services.

01

First Indian Public Limited Pool Company

Largest Swimming Company in size & turnover

02

03

Widest range of Products

Largest warehouse facility in Mumbai & Delhi

04

05

Lower Lead Times & Local Warranties

Interesting Facts About

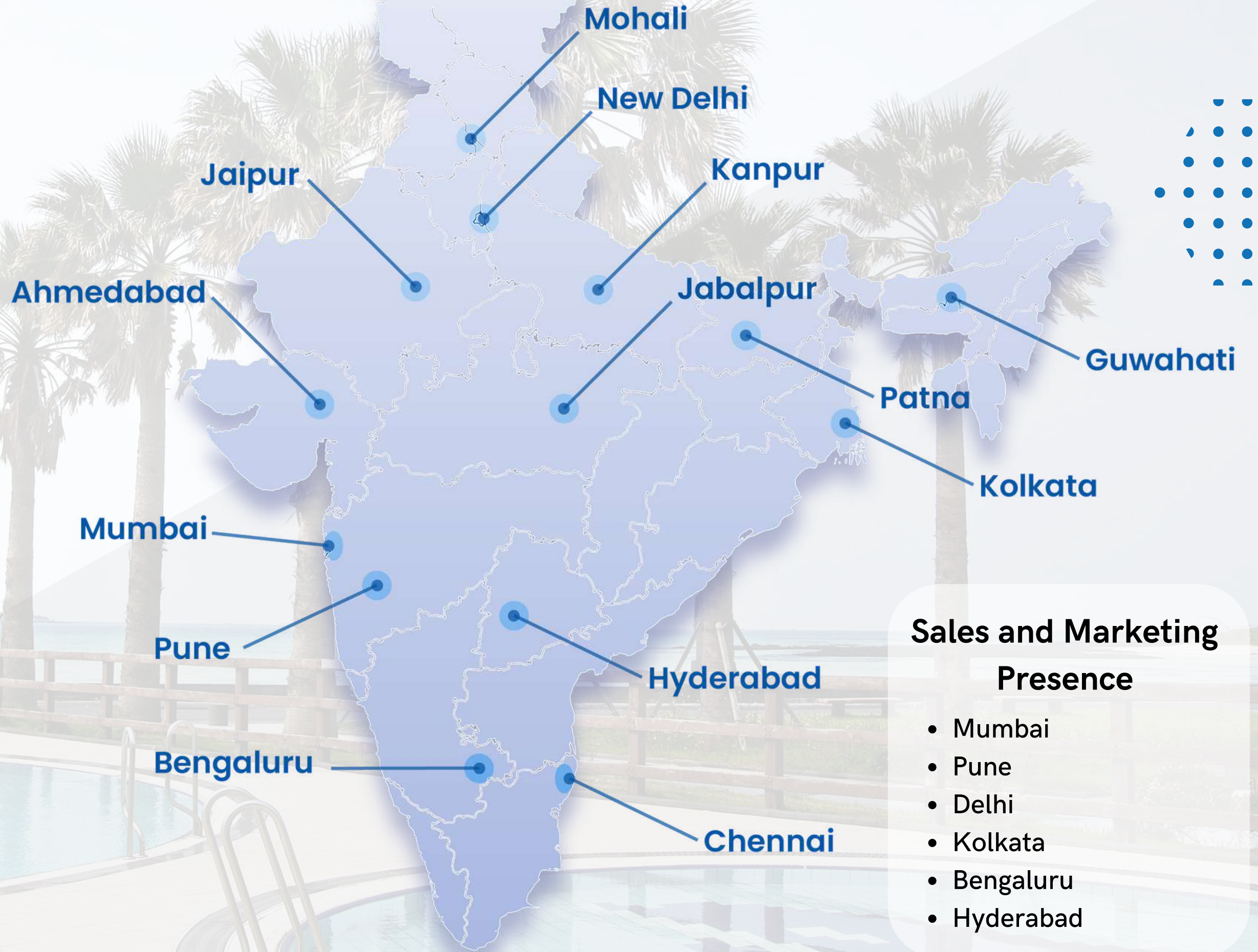


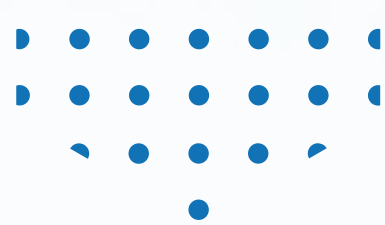
Our Associates

Our Associations talk about our commitment to the Indian Water Industry to bring newer, better & efficient technologies.



Our Marketing Presence





Pool Filtration System

**Top & Side Mount
Bobbin Wound
Filters**

**Residential &
Commercial Pool
Pumps**

Cartridge Filters

**Pipeless Filters
(Integrative Filters)**



Top & Side Mount Bobbin Wound Filters



Fiberglass winding design enables the filter to be durable, deforming-proof & corrosion resistant.

Unique & advanced design ensures fast draining and stabilizes water flow.

The six-position Multiport Valve with a user-friendly handle easily provides a maximum flow at the low-pressure drop.

Outlet turbidity less than 2NTU.

Working pressure - 2 kg cm²/ 29 psi / 4 kg cm²/ 58 psi

Sizes start from 450 mm dia to 2000 mm



Residential & Commercial Pool Pumps



Residential Range

- Jet pumps for swimming pools, bathtubs, spa pools, massage stations & Cleaning systems
- Wet ends are made of high reinforced engineering thermal plastic with compact structure and corrosive resistant
- 1.5"/ 2" inlet/outlet
- Insulation Class F/ Protection IP 55
- Available range from 0.75 hp to 3.0 hp

Commercial Range

- Pump body & Prefilter in glass-loaded polypropylene/ Cast Iron
- Impeller in glass loaded Noryl
- Shaft in SS 304. Mechanical Seal in graphite/ceramic
- Insulation Class F/ Protection IPX5
- Available range from 4 hp to 15 hp

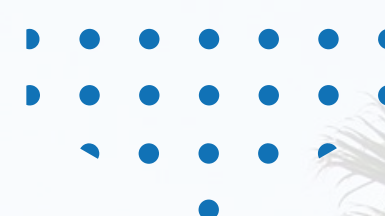


PL SERIES SELF-PRIMING POOL PUMPS



- IP55 waterproof standard.
- High flow rate.
- Maximum working pressure : 6kg/cm^2
- 316 stainless steel shaft.
- Graphite/ceramic mechanical seal.
- Maximum water temperature : 70°C





Cartridge Filters



- Single locking knob securely fastens head to filter tank eliminating bolts
- Attractive durable filter head can be rotated conveniently positioned pressure gauge and manual air relief
- Injection-molded filter tank for dependable, corrosion-free performance
- Working pressure- 2.5kg/cm²/ 36psi
- Suitable for in-ground pools, Medium-sized pools, Water amusement parks, Water & fresh Water breed aquatics Cartridge element can be reused after cleaning
- Superior wrinkling polyester material provides a high degree of water clarity & longer filter cycles
- High-quality reinforced polyester elements provide maximum filtration area and easily trap dirt and debris





Pipeless Filters (Integrative Filters)



Pipeless Filters eliminate the water leakage phenomenon

Saves Plant Room area & conform to international environmental protection requirement

Equipped with Jets, underwater light, pump, handrail, air regulator, power switch

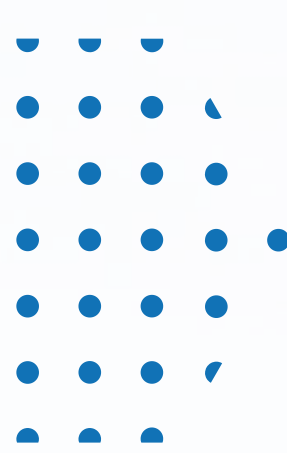
Suitable for medium or small swimming pools

Available from 8m³/h - 35m³/h flow rates





Pool Side Equipments



Pool Ladders

- Made in SS 304/316
- 38/42mm Dia pipe size
- Available in 2 to 5 Steps
- Anti Slippery steps with rubber padding



Pool Basin Items (In ABS White)

- Wall inlets
- Suction nozzles
- Suction inlets
- Wall returns
- Main Drain & Cover
- Wall Conduits
- Wall skimmers





Pool Cleaning Accessories





Aluminium Folding Vacuum head



Stainless Steel Algae Brush



Standard Curved Wall Brush



PE Hose



**2x240cm Ribbed Pole -
0.8mm Thickness**



**PH & CL Basic
Test Kit**



**Professional heavy duty
aluminium deep rake**



**Heavy duty plastic leaf rake
with long wear screen mesh**



Inline Chlorine Feeder Kit



Pool Underwater Lights



LED Lights

- MOC SS 316
- Available in White, Warm White & RGB Colours
- IP 68 Rating
- Range: 6 to 24 watts

Halogen Lights

- MOC - ABS Plastic
- IP 68 rating
- Range: 100 watts





Pool Heating Solutions



Pahlén Pool Heaters

Aqua HL 3-15 kW



Exclusive electric heater with a digital display. The Pool temperature is easily set via the digital LED display.

Features:

- Capacity range 3-15kW
- Aqua HL comes with contactors and electronics
- Digital control and display
- Made of reinforced thermoplastic
- Horizontal installation, eliminates air pockets and damage to the electric heating element.
- Heating elements of Incoloy 825 or titanium
- Equipped with overheating limit control and flow switch
- Dual built-in contactors as per electrical safety standards
- Third-party tested and certified

Pahlén Pool Heaters

Aqua Compact 3-18 kW



For Pools with salt water or Chlorinator, we recommend a heating element of titanium

Features:

- Capacity range 3-18 kW
- Made of fiberglass reinforced thermoplastic
- Horizontal installation, eliminates air pockets and damage to the electric heating element.
- Heating elements of Incoloy 825 or titanium
- Equipped with overheating limit control and flow switch
- Third-party tested and certified

Pool Heat & Chill Pumps



- The titanium heat exchanger can easily be disassembled for cleaning
- Reasonable design for convenient maintenance
- High efficiency imported compressor with R407C or R410A
- Intelligent design of thermostatic controller for easy operation & clear error displaying
- Big fin-interval evaporator for higher efficiency
- Intelligent defrosting system
- Easy to install by simply connecting pipes with water systems

**Capacity range: Heating Capacity: 11KW-210KW;
Cooling Capacity: 7KW-150KW**

Aquanomics Inverter Pool

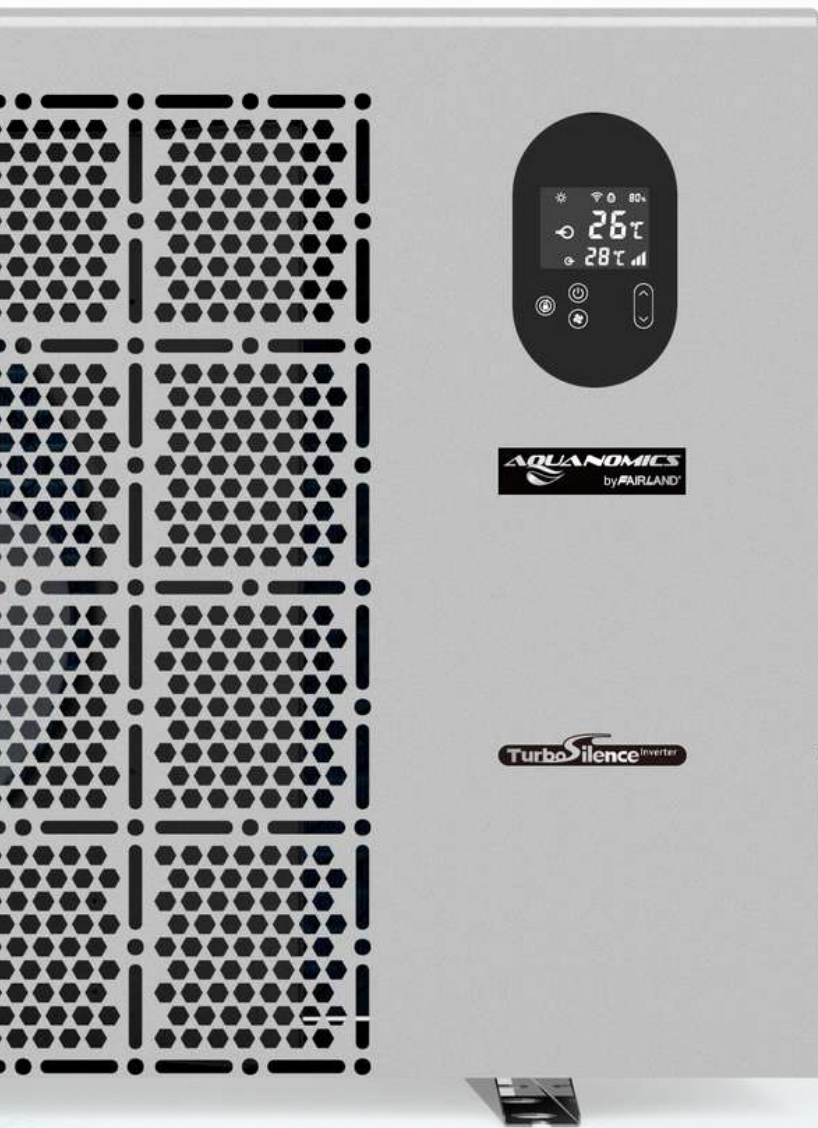
Heat Pumps

(Residential Pools)



- 10 times quieter than Standard Inverter HPs
- Unique HP without compressor noise, clearing up all high-frequency sound
- Friendly neighborhood & swimming environment
- COP 50~70% higher than Standard Inverter HPs by 100% speed
- Extra 20% capacity for quicker heating, still higher COP than others
- Average 50% capacity to maintain pool temperature
- Integrated Control System
- Intelligent touch controller with free built-in WiFi
- 4-season function

Aquanomics Inverter Pool Heat Pumps (Residential Pools)



Real-time power consumption

- Consists of 3 intelligent modes.
Turbo Mode: Runs at 120% Capacity
Smart Mode: Runs at 20~100% capacity but over 95% of the swimming days, it runs at AVERAGE 30-50%
Silence Mode: Runs at 20~60% capacity
- Average 15 times quieter
- Shows real-time power consumption
- 1/3rd Running Cost
- Unique Porous Design with an optimal ventilation system brings the best heat exchanging, resistance, and everlasting performance.

Aquanomics Inverter Pool

Heat Pumps (Commercial Pools)



1st & biggest Fully Inverter Commercial pool HP in the market.

10 times quieter than traditional commercial pool HP

2 times energy saving

Free built-in WiFi

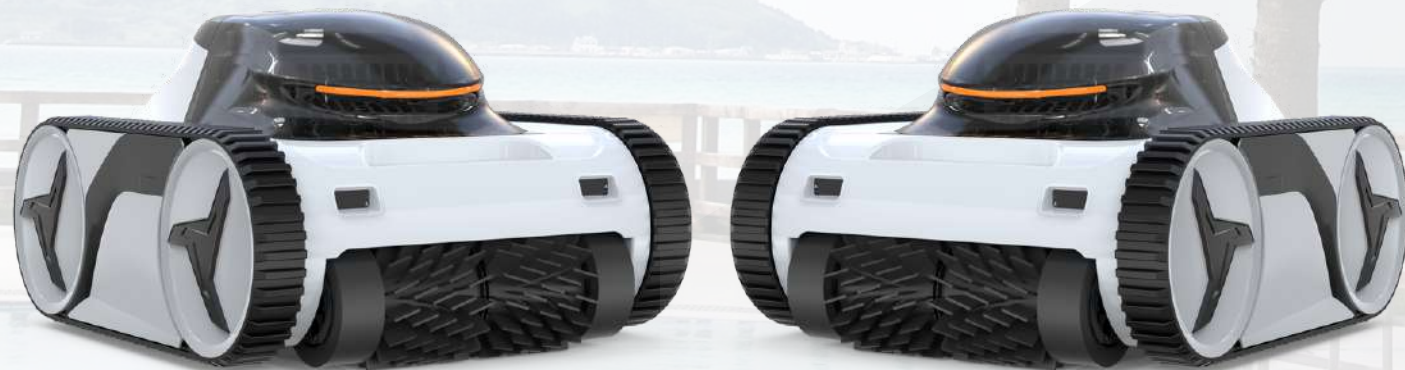
Average COP 10



Pool Robotic Cleaner



FREEDRIVE TECHNOLOGY



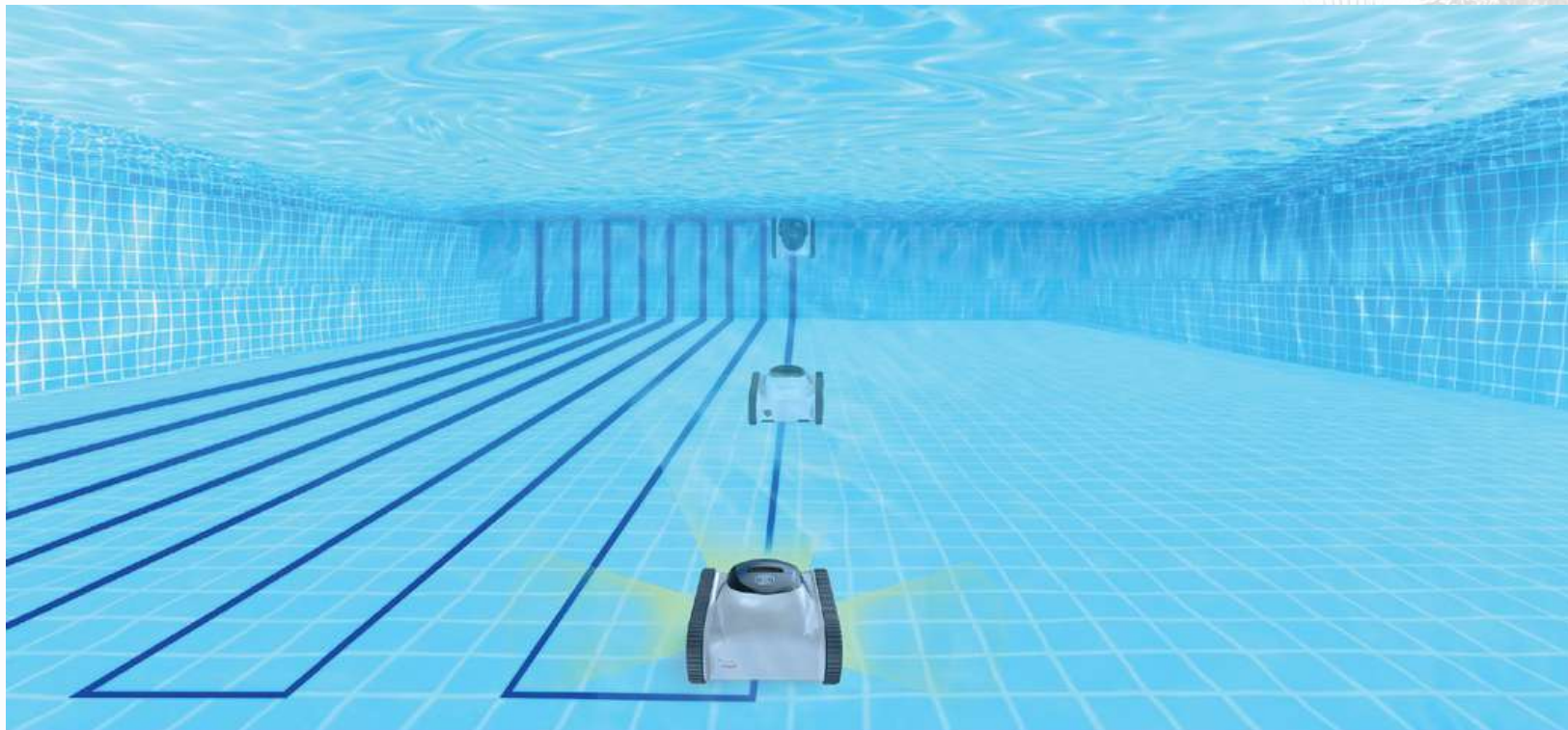
Aquanomics wireless pool robot is powered by FreeDrive Technology & i-Mapping system which allows it to get rid of the cable and is combined with the magnetic tech, making it long-lasting and energy saving. This robotic cleaner brings in a more efficient sweeping & extremely free swimming experience.

Features:

- Enjoy swimming with the robot and get rid of the long & heavy cables.
- Easy take, easy start, easy storage.
- Say goodbye to caddy.
- Consists of Magnetic Filter Basket
- Remote controller

Wireless Pool Robot

FREEDRIVE TECHNOLOGY



I-Mapping system is a smart navigation algorithm with 6 probes & high precise Gyro which scans different shapes of the pool and adjusts its speed and path intelligently saving 60% of the cleaning time.

Intelligent & Clean:

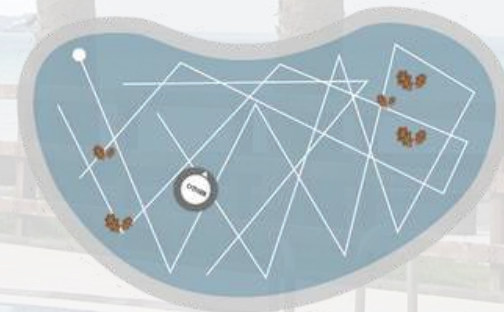
- Straight cleaning path, say goodbye to chaos.
- Intelligently adjusts to different pool shapes and materials.
- Pre-detect wall and waterline anti-bump

Comparison



Aquanomics by Fairland
Robotic Cleaner powered by
i-Mapping System

VS



Other Robotic Cleaners



Pool Dosing Systems



**The most versatile measuring,
control & dosing system of its class**

WG control 100 - Chlorine



Aquanomics Dosing System

Features:

- Measurement & Control of Chlorine water care products.
- Measurement & Control of the PH value
- Filter Control
- Temperature Display
- Temperature control, optionally via solar or heating circuit.

For outdoor/indoor pools up to 150 m³ & for all whirlpools.

Supplied pre-assembled on a wall-mounting plate ready for connection



Spa & Jacuzzi





*Various sizes & options available

Top Models



AQ-JZ-335-B

Size	1980*1660*720 mm
Lounge	1 person
Seat	1 person
Capacity	0.7 cbm
Weight	206 kgs
Total Jets	22 pcs
Total Pumps	2 Pcs (LX)
Heater	1 pc*3 kw
Spa Cabinet	1 set (PS Composites)
Ozone	1 pc*750 mg
Filtration System	1 set (Ultra Pure Filtration)

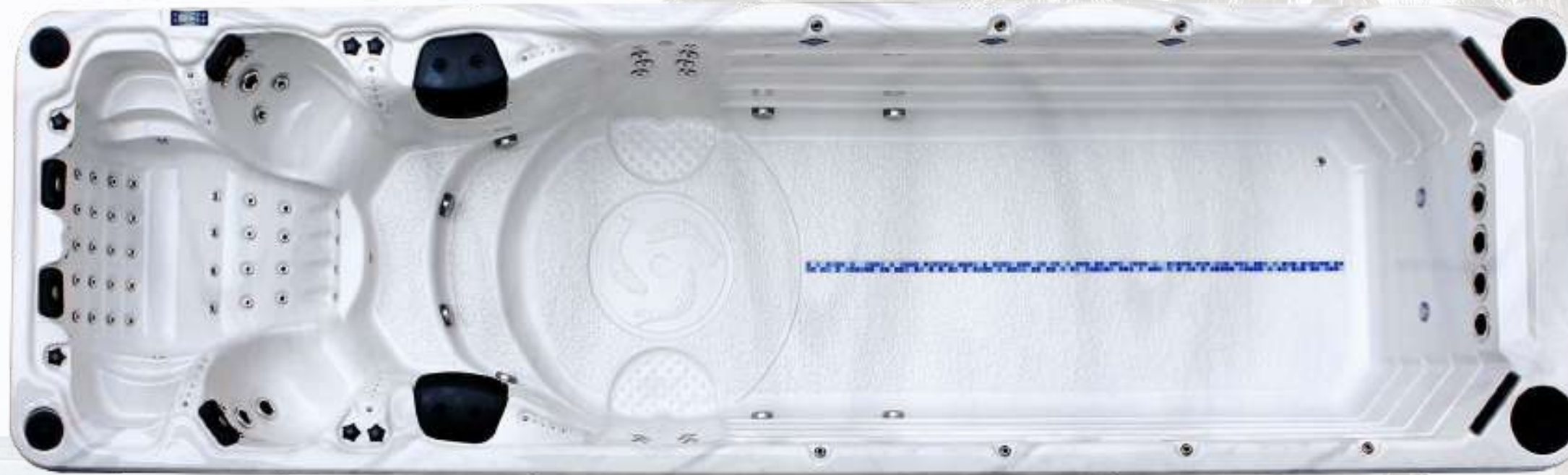
Top Models



AQ-JZ-339-B

Size	6000*2230*1260 mm
Seat	2 person
Capacity	13 cbm
Weight	1050 kgs
Total Jets	33 pcs
Total Pumps	5 Pcs (LX)
Heater	1 pc*3 kw
Spa Cabinet	1 set (PS Composites)
Ozone	1 pc*750 mg
Filtration System	1 set (Ultra Pure Filtration)

Top Models



AQ-JZ-339-E2

Size - 1	5800*2280*1550 mm
Size - 2	7800*2280*1550 mm
Lounge	2 persons
Seat	2 persons
Capacity - A	15.5 cbm
Capacity - B	21.3 cbm
Weight	1050 kgs
Total Jets	66 pcs
Total Pumps	5 Pcs (LX)
Heater	1 pc*3 kw
Spa Cabinet	1 set (PS Composites)
Ozone	1 pc*750 mg
Filtration System	2 set (Ultra Pure Filtration)



Top Models



Size	2420*2240*940
Seat	6 persons
Capacity	1.8 cbm
Weight	420 kgs
Total Jets	45 pcs
Total Pumps	3 Pcs (LX)
Heater	1 pc*3 kw
Spa Cabinet	1 set (PS Composites)
Ozone	1 pc*750 mg
Filtration System	1 set (Ultra Pure Filtration)

AQ-JZ-333-A



Top Models



AQ-JZ-333-E

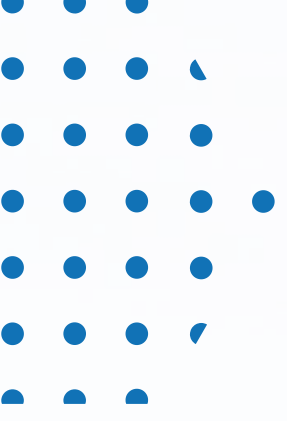
Size	2280*2280*940
Lounge	2 persons
Seat	4 persons
Capacity	1.6 cbm
Weight	390 kgs
Total Jets	79 pcs
Total Pumps	3 Pcs (LX)
Heater	1 pc*3 kw
Spa Cabinet	1 set (PS Composites)
Ozone	1 pc*750 mg
Filtration System	1 set (Ultra Pure Filtration)

Top Models



AQ-JZ-339-F

Size	3800*2280*1160
Lounge	2 persons
Seat	4 persons
Capacity	5.0 cbm
Weight	680 kgs
Total Jets	118 pcs
Total Pumps	5 Pcs (LX)
Heater	1 pc*3 kw
Spa Cabinet	1 set (PS Composites)
Ozone	1 pc*750 mg
Filtration System	1 set (Ultra Pure Filtration)



Sauna & Steam Room

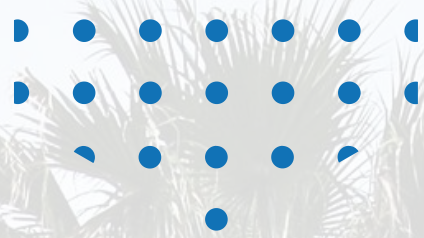




Sauna



Steam Room



Our Projects

Pictorial Representation





Ansal Florence Club - Gurgaon



Emerald Bay - Gurgaon



Various Pools at Lodha



Various Pools at Lodha



Various Pools at Lodha



Various Pools at Lodha



Various Pools at Lodha



Various Pools at Lodha



Various Pools at Lodha



Various Pools at Lodha



Various Pools at Lodha

Hotels & Resorts	Commercial Projects	Educational Institutions
Lodha Wadala Sales Gallery	NICCO Water Park, Kolkata	Jnansarovar International School - Olympic Size Pool
Lodha Hyderabad	Delhi Metro Rail Corporation - Central Park	Baldwyn International School
Lodha Luxuria - Club House	Goa Industrial Development Corporation	Kalinga Institute of Technology
Lodha Fiorenza	Rosedale Projects, Calcutta	Inventure Academy
Lodha Khoni - Olympic Size Pool with Water Polo	Silver Springs, Kolkata	Alphine Valley School
Lodha Sector 4 Khoni + Jacuzzi (heated)	ETA Properties	Amby Valley School, Madikere
Lodha Trinity	India Habitat Centre, New Delhi	Kautilya International School
Lodha World Towers - 63 Plung Pools	Kerela Fire Force	Belgaum International School
Lodha World Towers (Palace) - 42nd Floor	Kerela Police Academy	Oberoi International School, Mumbai
Lodha Bel Air	Paras Tierra, Noida	Sunbeam City School, Varanasi
Lodha Khoni Water Bodies		RVS International School, Fatehpur
Lodha Luxuria - Tower C	Luxury Residential Projects & Celebrity Home	GD Goenka Public School, Gorakhpur
Lodha Boulevard - Thane	Della Towers, Mumbai	Delhi Public School, Rajnandgaon
Lodha Splendor - Thane	Antilia, Mumbai	Delhi Public School - Gaya, Bihar
Taj Hotels & Resorts - Rambagh Palace, Jaipur	ELDECO Accolade, Gurgaon	IIT Gandhinagar - Olympic Size Pool
Taj Hotels & Resorts - Ambassador, New Delhi	Emerald Bay, Gurgaon	
Novotel Hotel	Purvanchal Royal City, Greater Noida	Sports & Clubs
OSHO Multimedia Resorts	Sheth Montana	Florence Club
Prainha Hotels, Goa	Sheth Avalon	Rajpath Club - Semi Olympic Pool
Pranam Hotels, Jamshedpur	Rashtrapati Bhavan	Kent Club - Semi Olympic Pool
Pranam Hotels, Bhubaneswar	Priety Zinta's Residence	Juhu Vileparle Gymkhana Club - Semi Olympic Pool
Saina Resorts	Kumaramangalam Birla's Residence	Oscar Club - Sheth Developers
Coffee Day Resort	Praful Patel's Residence	Constitutional Club of India, New Delhi
Martin's Corner, Goa	Piramal's Pool	Dumka Stadium - Olympic Pool
Hotel Sherwani, New Delhi	Gautam Adani's Residence	Kerela Sports Complex
Karma Lake Land, Gurgaon	Godrej Residence	Mega Sports Complex - Olympic Size Pool, Ranchi
Marquis Resort, Goa	Sameer Bhojwani's Residence	JRD Tata Sports Complex - Olympic Size Pool
Asian Health Resorts, Dharmshala	MS Dhoni's Residence	JRD Tata Sports Complex - Semi Olympic Size Pool
Hotel Country Inn, Gurgaon	Krish Vatika, Gurgaon	Chitrakoot Stadium - Olympic Size Pool, Udaipur
Hotel Peppermint, Jaipur	Saya Gold Avenue, Ghaziabad	KD Singh Babu Stadium, Lucknow
Manglam Safari Resort, Delhi - Jaipur Highway		Kerela Sports Complex
	Entertainment Industry	Yamuna Sports Complex
	Future Studios	Siri Fort Sports Complex
		Dr. DY Patil Stadium, Mumbai



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