



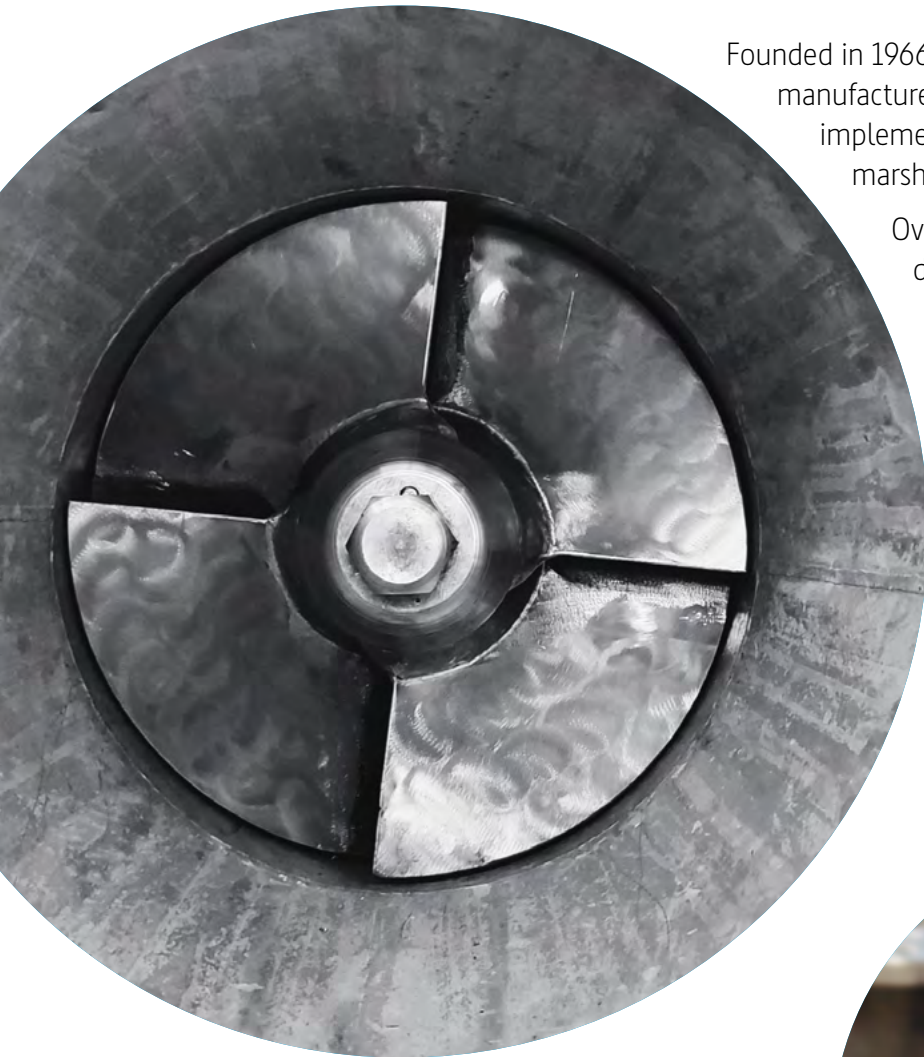
Chabot

PROPELLER PUMPS



CHABOT: FRENCH MANUFACTURER OF PROPELLER PUMPS

We design propeller pumps for fresh, brackish or salt water.



Founded in 1966, CHABOT is a French propeller pump manufacturer. Originally, the CHABOT pumps were implemented to solve drainage problems in marsh areas, in Western France.

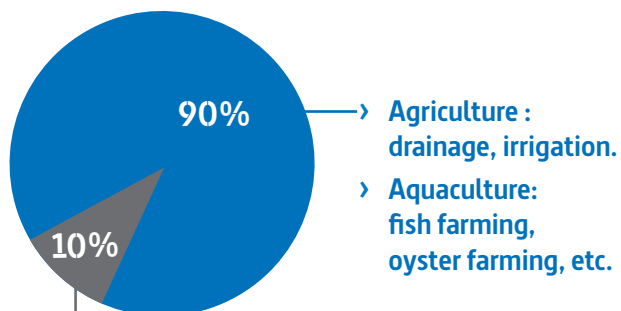
Over the years, following needs and developments of the market, the CHABOT pumps have evolved and are used for aquaculture, agriculture, industry and public works as well. Our activities have diversified and deployed all over the world.

Today, with more than 50 years of existence, CHABOT offers a wider range of products. We design innovative pumping solutions, in adequacy with your needs, your specificities and constraints.





OUR MARKET



- › Aquariums
- › Public works, mines and quarries
- › Leisure, aquatic centers
- › Industry: Process and utility water supply, large volume
- › Flood risk prevention
- › Protection of hydroelectric facilities

OUR SERVICES

Complete support for our clients thanks to the pooling of the group's skills:

- › Studies and realization of control panel and regulation,
- › Energy saving certificate with frequency inverter,
- › Financing assistance (Agilor),
- › E.Surveillance,
- › Customized manufacturing for replacement of old propeller pumps, all brands included,
- › Assistance with digitization,
- › Assistance and commissioning on site,
- › Customized design and production.

REFERENCES

Aquaculture:

- › Aqua Austral - Reunion Island
- › Caviar Huso - France
- › Aquanord Marine Farm - France
- › France Turbot - France
- › Djerba Fishery - Tunisia
- › Pisciculture Giannetas - Greece
- › Satmar - France

Agriculture - Irrigation:

- › Agricultural Company of Saint-Louis - Senegal

Saltworks:

- › Saltworks of Sine Saloum - Senegal

Miscellaneous industries, quarries, leisure, public works:

- › Phnom-Penh Airport - Cambodia
- › Aquabéarn - France
- › Europac - Rouen paper mill - France
- › Lafarge Granulats - France
- › Santerne Fluides - Nausicaa Aquarium - France

COMPLETE RANGE OF ROBUST AND RELIABLE PROPELLER PUMPS

VE RANGE

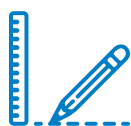
MODEL	FLOW RATE	HEAD	SPECIFICITIES
VE200	200 m³/h	Low lift from 0,50 m to 1,75 m	Faible consommation électrique pour applications aquacoles.
VE260	360 m³/h		
VE350	720 m³/h		

V RANGE

MODEL	FLOW RATE	HEAD	SPECIFICITIES
V160	80 to 180 m³/h	1 to 12 m	Agriculture (drainage) Industry Fish farming Water transfer
V200	180 to 370 m³/h		
V260	370 to 570 m³/h		
V300	570 to 800 m³/h		
V350	800 to 1 200 m³/h		
V400	1 200 to 1 800 m³/h		
V500	1 800 to 3 000 m³/h		
V600	3 000 to 4 600 m³/h		
V700	4 600 to 7 000 m³/h		

POLYMER RANGE - P150

MODEL	FLOW RATE	HEAD	SPECIFICITIES
P150-0.5-6	Up to 90 m³/h	0.35 m	Aeration or brewing for tanks, in aquaculture or aquariology.
P150-0.5-4	Up to 140 m³/h	0.35 m	
P150-1-6	Up to 56 m³/h	0.85 m	
P150-1-4	Up to 120 m³/h	0.85 m	
P150-1.5-4	Up to 120 m³/h	1.35 m	



In addition to our catalog, we design custom-made pumping solutions, especially for isolated sites: autonomous photovoltaic or with generators pumping stations.





> P RANGE (POLYMER)

PRESENTATION

Made in France, the CHABOT P range propeller pumps are designed for the aeration and mixing of tanks, but also for the transfer of fresh, brackish or salt water in fields such as aquaculture, aquaponics or aquariology.

MAIN ADVANTAGES

- › Polymer construction for perfect resistance to seawater,
- › Excepted the shaft, the wetted parts are chemically inert and without impact on young living organisms (fry, spat, larvae, etc.),
- › Designed propeller in numerical simulation for an optimized energy consumption,
- › Easy to install thanks to our optional accessories (no need for civil works),
- › Maximum weight of 42.5 kg for an easy mobility,
- › Easy disassembly and repair, even after several years of operation in aggressive environment.

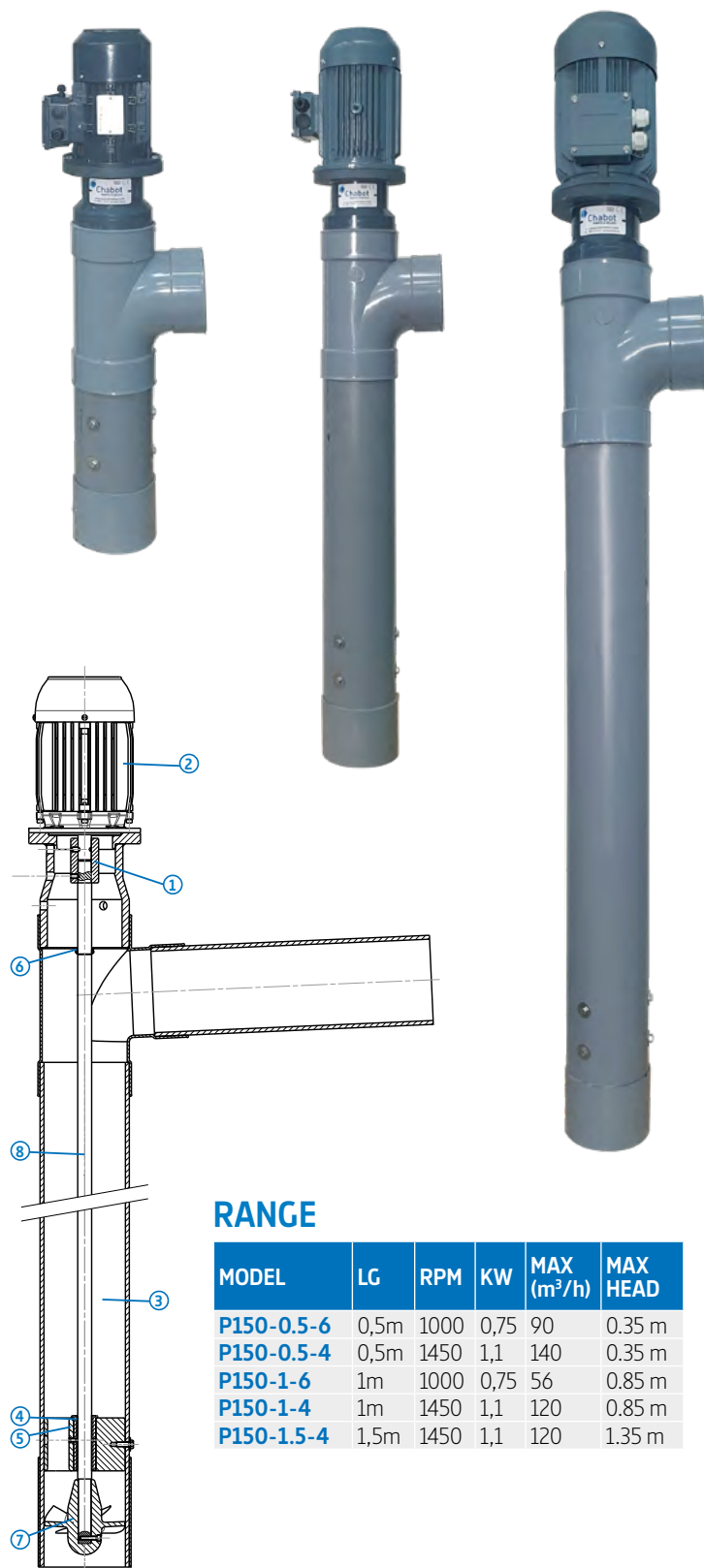
APPLICATIONS

The P series is used in fish and shellfish farming and aquariology:

- › Stirring and recirculation,
- › Creating movement in water,
- › Aeration,
- › Transfer between tanks.

OPTIONAL ACCESSORIES

- › Tripod,
- › Support plate (pump L 0.5m),
- › Strainer.



RANGE

MODEL	LG	RPM	KW	MAX (m³/h)	MAX HEAD
P150-0.5-6	0,5m	1000	0,75	90	0.35 m
P150-0.5-4	0,5m	1450	1,1	140	0.35 m
P150-1-6	1m	1000	0,75	56	0.85 m
P150-1-4	1m	1450	1,1	120	0.85 m
P150-1.5-4	1,5m	1450	1,1	120	1.35 m



> V RANGE

The CHABOT V propeller pumps are intended for lifting and transferring fresh, salt or brackish water, clear or lightly charged, in many fields of activity for high flow rates under low and medium head heights elevation.

MAIN ADVANTAGES

- › Standardised motors according to IEC standards: thermal or hydraulic motorisation on request,
- › Modular design,
- › Good repairability and simplified maintenance,
- › Heavy duty upper bearing construction for intensive use,
- › Hydrolub lower bearings, lubricated by the pumped fluid,
- › Customized and turnkey pumping solutions on request,
- › Financing plan according to eligibility.

APPLICATIONS

- › Industry: process and utility water supply, large volume,
- › Anti-flooding platform,
- › Agricultural drainage and irrigation (marshes, polders, rice cultivation, cereal crops),
- › Fish and shellfish farming, aquaculture.
- › Seawater desalination,
- › Saltworks,
- › Public works and quarries.





> VE RANGE

The CHABOT VE series propeller pumps provide a robust and innovative solution for applications with a maximum head of 1.75 m. The flared shape of the body allows gravity flow from the level of the base plate. To be installed on a weir platform, the configuration of the VE pumps thus makes it possible to recreate a flow as close as possible to the natural characteristics, saving electricity by the absence of elbows.

MAIN ADVANTAGES

- › Standardised motors according to IEC standards,
- › Low power consumption,
- › Robust upper bearing construction for continuous operation,
- › Hydrolub lower bearing, lubricated by the pumped fluid,
- › Customized and turnkey pumping solutions on request,
- › Financing plan according to eligibility.

APPLICATIONS

- › Lifting and transfer of fresh, salt or brackish water at low height in all areas of activity,
- › Particularly suitable for transferring and regenerating tanks in fish farming applications.





Chabot
PROPELLER PUMPS

CHABOT SAS
25 rue de Jéricho - 85200 FONTENAY LE COMTE - FRANCE
Tel: +33 (0)2 51 69 09 32
contact@chabotsas.com - www.pompes-chabot.com