## **Product Portfolio**



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#### ALWAYS INNOVATING TO ACHIEVE EXCELLENCE!



Eng. Vladislav Siqueira CEO – Chief executive officer of IMBIL

We work day by day, offering the most suitable PUMPING SOLUTIONS for your BUSINESS.

IMBIL, a Brazilian company and partner committed to the performance and growth of its customers!





## INI

#### Features:

Flow rate up to 1,300 m<sup>3</sup>/h Manometric height up to 230 meters of water column.

#### Applications:

Irrigation, sanitation, Water and sewage treatment, chemical and petrochemicals Industries, refineries, pulp and paper, textiles, food industry, sugar mills plants, ethanol distillery, fire protection system, refrigeration, air conditioning, EPC, and agribusiness.



## ITAP/INI/INK BLOC

#### Features:

Flow rate up to 2,000  $\mathrm{m}^3/\mathrm{h}$  Manometric height up to 230 meters of water column.

#### **Applications:**

Irrigation, sanitation, water and sewage treatment, chemical and petrochemicals Industries, refineries, pulp and paper, textiles, food industry, sugar mills plants, ethanol distillery, air conditioning and cooling system.





## **ITAP**

#### Features

Flow rate up to 2,000  $\mathrm{m}^3/\mathrm{h}$  Manometric height up to 120 meters of water column.

#### Applications:

Irrigation, sanitation, water and sewage treatment, chemical and petrochemicals Industries, refineries, Pulp and paper, textiles, food industry, sugar mills plants, ethanol distillery, fire protection system, refrigeration, air conditioning, cooling system, EPC, and agribusiness.



## **INK**

#### Features

Flow rate up to 1,400 m<sup>3</sup>/h Manometric height up to 130 meters of water column.

#### Applications:

Irrigation, sanitation, water and sewage treatment, chemical and petrochemicals Industries, refineries, pulp and paper, textiles, food industry, sugar mills plants, ethanol distillery, fire protection system, refrigeration, air conditioning, cooling system, EPC, and agribusiness.







## **BP**

#### Features:

Flow rate up to 20,000 m<sup>3</sup>/h Manometric height up to 230 meters of water column. vertical mounting can be an option.

#### Applications:

Sanitation, water and sewage treatment, large irrigation area, Cooling system, drainage, fire protection system, chemical and petrochemicals industries, pulp and paper.

## SELF-PRIMING PUMPS E & EP lines

#### Features

Flow rate up to 1,200 m<sup>3</sup>/h Manometric height up to 60 meters of water column.

Solid debris up to 3" passes through easily.

Re-priming height up to 6.7 meters.

#### Applications:

Irrigation, sanitation, water and sewage treatment, chemical and petrochemicals Industries, refineries, pulp and paper, textiles, food industry, sugar mills plants, ethanol distillery, EPC, and drainage.





## NCI/NCS

#### Features

Flow rate up to 11,000 m<sup>3</sup>/h Manometric height up to 40 meters of water column.

#### Applications:

Irrigation, sanitation, water and sewage treatment, chemical and petrochemicals Industries, refineries, pulp and paper, textiles, food industry, sugar mills plants, ethanol distillery and mining.



## **BEW**

#### Features:

Flow rate up to  $850~\text{m}^3/\text{h}$  Manometric height up to 300~meters of water column.

#### Applications:

Irrigation, chemical and petrochemicals industries, refineries, pulp and paper, textiles, Food industry, water supply, Boiler supply, fire protection system, power plants, sugar mills plants and ethanol distillery.







## BMI/BMS ANSI B73.1

#### Features:

Flow rate up to 2,500  $\mathrm{m}^3/\mathrm{h}$  Manometric height up to 180 meters of water column.

#### **Applications:**

Pulp and paper, chemical and petrochemicals industries, textiles, food industry, refineries, sanitation, Water and sewage treatment, mining, power plants, sugar mills plants, ethanol distillery, steel industry, and irrigation.



### INI-HT

#### Features:

Flow rate up to  $600~\text{m}^3/\text{h}$  Manometric height up to 230~meters of water column.

#### **Applications:**

Pulp and paper industries, textiles, food industry, chemical and petrochemicals industry, refineries.





## INI-K/O

#### Features:

Flow rate up to 1,400 m³/h Manometric height up to 100 meters of water column. Note: Open or tubular impeller.

#### Applications:

Sanitation, water and sewage treatment, chemical and petrochemicals Industries, refineries, pulp and paper, sugar mills plants, ethanol distillery, EPC, and mining.



## **TCI**

#### Features

Flow rate up to 1,600 m<sup>3</sup>/h Manometric height up to 40 meters of water column. Open impeller.

#### Applications:

Sugar mills and Ethanol plants, chemical industries and petrochemicals, pulp and paper, textiles, food industry, refineries, sanitation, mining and pumping fluids with debris, fiber materials and others.







## **BCI**

#### Features

Flow rate up to  $450~\text{m}^3/\text{h}$  Manometric height up to 350~m meters of water column.

#### **Applications:**

Boiler feed, heat exchanger, super heater, water supply in general, fire protection system, hot water, High pressure for irrigation, distillate, solvents and lubricants.



## **IS - SLURRY**

#### Features

Flow rate up to 3,500 m<sup>3</sup>/h Manometric height up to 105 meters of water column. the internal parts in chrome or elastomer.

#### **Applications:**

Mining, steel industry, thermal power generation, stone mining industry, industrial processes, fertilizers, chemical and petrochemical industries sugar mills plants, ethanol distillery sanitation (sludge pumping).



## **BVI**

#### Features

Flow rate 70 cfm (115 m $^3$ /h) up to 12,800 cfm (21,600 m $^3$ /h) Pressure from 8 to 27 in Hg.

#### Applications:

Mining, cookers, evaporators, vacuum filter, vacuum extraction in industries, pulp and paper, textiles, food industry, chemical and petrochemicals industry, sanitation, Water and sewage treatment, Sugar mills and Ethanol plants.

"SI - IMBIL BLOWER — Liquid ring vacuum pumps operating as a blowers for application in Sanitation"



## ILI ANSI B73.2

#### Features:

Flow rate up to  $350~\text{m}^3/\text{h}$  Manometric height up to 220 meters of water column.

#### Applications:

Air-conditioning system, building installations, chemical industries, cooling services, circulation of hot water, supply water, irrigation, and industry in general.







## **VTA**

#### Features:

Flow rate up to 18,000 m<sup>3</sup>/h Manometric height up to 10 meters of water column.
Vertical axial flow pump.

#### **Applications:**

Suction booster, sanitation, water abstraction, marine industry, nuclear, power generation, chemical and petrochemicals industry and refineries.



## **MULTIROTOR**

#### Features:

Flow rate up to 250  $\mbox{m}^3/\mbox{h}$  Manometric height up to 500 meters of water column.

#### **Applications:**

Boiler feed, heat exchanger, super heater, water supply in general, fire protection system, hot water, High pressure for irrigation, distillate, solvents, and lubricants.





## **VTD**

#### Features:

Flow up to 7,000 m<sup>3</sup>/h Manometric height up to 140 meters of water column. Vertical double suction pump.

#### **Applications:**

Suction booster, sanitation, water abstraction, marine industry, nuclear power generation, refineries, chemical and petrochemicals industry.



## **VTI**

#### Features:

Flow up to 7,000 m³/h Manometric height up to 400 meters of water column. Vertical impeller / diffuser.

#### Applications:

Suction booster, sanitation, water abstraction, marine industry, nuclear, power generation, refineries, chemical and petrochemicals industry.





# FIRE PROTECTION SYSTEM

#### Features:

IMBIL centrifugal pumps, designed for application in firefighting, meet the requirements of the latest edition of standard NFPA 20.



## **BOOSTER**

#### Features:

Flow up to 2,000 m<sup>3</sup>/h Manometric height up to 150 meters of water column.

#### **Applications:**

The Pressurizing Stations Movable IMBIL Booster type as follow. It consists of two or more IMBIL engines and pump assemblies in the single body version, or Flexible coupler mounted on the Booster's SKID base.

The function and advantage of the Booster is varying flow according to demand required for 24 Hours, adjusting to the consumption this period and savings the electricity and water.





## TORUN FLOATING RAFT METALLIC

#### Features:

Floating set metallic is supplied with pumps in single body execution, can be customized according to the needs of the customer, we provide the single body version (Must be in single body version)

#### Applications:

Water abstraction away from the riverside.



## POLYETHYLENE FLOATING RAFT

#### Features:

Floating set consists of raft made of medium density polyethylene, material with good resistance to impact and high flexibility.

Supplied with pumps in single body execution, can be customized according to the needs of the customer.

We provide the single body version (Must be in single body version)







F1. Medium-size pumps

F2. Casting of cast iron and steel

F3. Development center

**F4**. Large pumps

F5. Small pumps

**F6**. Workshop and industrial assembly

#### **IMBIL - Pumping Solutions**

Imbil is the largest producer of centrifugal pumps, with 100% Brazilian money, holding a relevant part of the Brazilian market. It is considered an important supplier of the main companies in the sectors of sugar mills and Ethanol plants, irrigation, mining and steel, sanitation, pulp and paper, chemical and petrochemical industries, Marine / Naval industry, oil and gas, agribusiness processes. our highly diversified product portfolio allows us to supply and service different types of pumps and materials, whether for Projects, EPC or even end users.

IMBIL Holds technology and know-how for casting special alloys, application, development, manufacturing and testing of customized equipment for centrifugal pumping.

IMBIL has a highly qualified outstanding team responsible for services / maintenance contracts at Customers' premises or field installation. We are recognized at the market for the quality, flexibility and ability to deliver our products within the required specifications and within reduced deadlines. We also have two certified performance test benches to ensure total quality besides ISO 9001:2015, Petrobras CRC Certificate, NFPA-20, ONIP, SBV and others. Our industrial park strategically located in a region with high availability of logistics infrastructure, has a built area of 40,000 m² (430,000 square feet) and the total land area of 120,000 m²

(1,3 MM square feet or 30 Acres), We have the capacity to produce around 15,000 pumps a year. The Company has





**F7**. Precision casting

F8. Coupling, handling, and shipping

F9. Service center

F10. IMBILGLASS

areas for the manufacture and coupling of small, medium and large pumps and engineered products, in addition to a foundry unit for the manufacture of iron and steel parts and another for precision casting. There is a specific area for search and development, which has high technology to perform the most complex computer simulations.

Furthermore, Imbil provides a wide distribution network for the national and international markets, integrated to a sales force made up of professionals with extensive experience in the various segments in which our clients operate, in Brazil and abroad.

























