

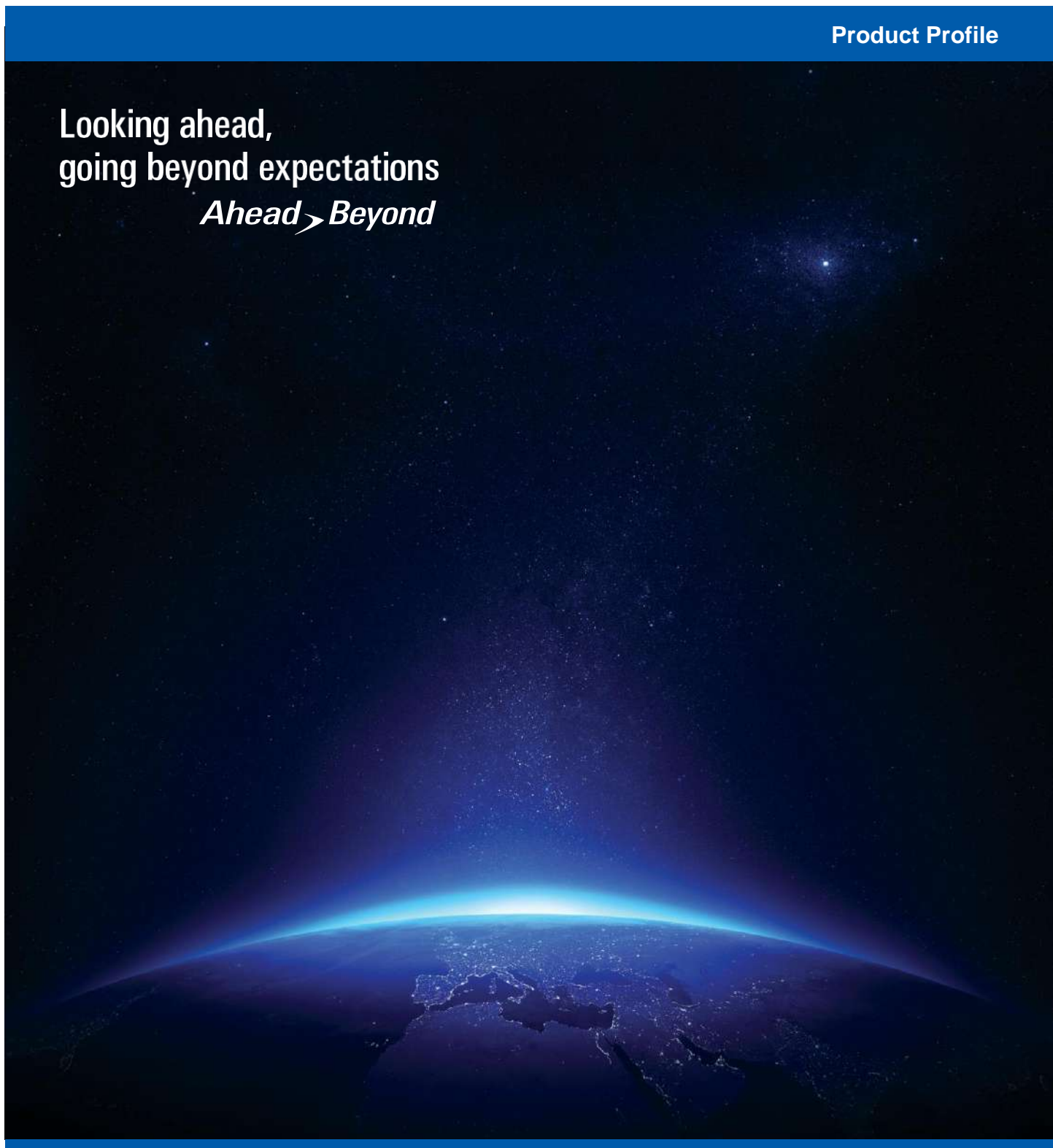
EBARA MACHINERY INDIA PRIVATE LIMITED



Japanese Technology since 1912

Product Profile

Looking ahead,  
going beyond expectations  
*Ahead > Beyond*



# Japanese Technology since 1912

Inokuchi Type Machinery Office was established and founded in Japan by Mr. Issey Hatakeyama **in 1912**, with the desire to develop products according to the theory of centrifugal pumps of Dr. Ariya Inokuchi.

Since the beginnings, in 1912, our work has been based on **quality**: that's the feature that makes **Japanese technology** known in every field.

The continuous research for developing our products and improving society has led us to the **excellence** of today, in **processes and equipments**. And as we know where we come from we are sure what we want to be recognized for.

## Netsu to Makoto

Enthusiasm and Sincerity

“Netsu to Makoto” is the spirit of the founders of EBARA. It means involved in an activity that is performed enthusiastically and sincerely, with skill and dedication, and not merely carrying out a task. Since 1912 the spirit of Hatakeyama lives on in today's EBARA and it constitutes an inheritance that must be transmitted to coming generations in order to progress towards the future.



Issei Hatakeyama - Founder of EBARA

# Pumping value to future

Our pumps, every day, move fluids.

Water allows people to drink, to **take care of themselves** and their families, to live better.

Our pumps, **every day, move fluids allowing** agriculture to feed future foods and industries to work, **to produce, to innovate.**

Excellence is of vital importance for EBARA.

Only with **enthusiasm and sincerity** every day, in every stage, with everyone we can contribute to create something excellent which, in turn, **will improve lives:** not only to our customers, most of all, to our world and to our society.

# Environment

Our world is ours.

**We have to work well with it.**

A great product is not only a point of arrival but it's most of all a point of departure: we say to ourselves "**Netsu To Makoto**" not to ensure a wider production to EBARA, or not only, but because we know that our quality and our technology will contribute to the construction of a **sustainable society**.

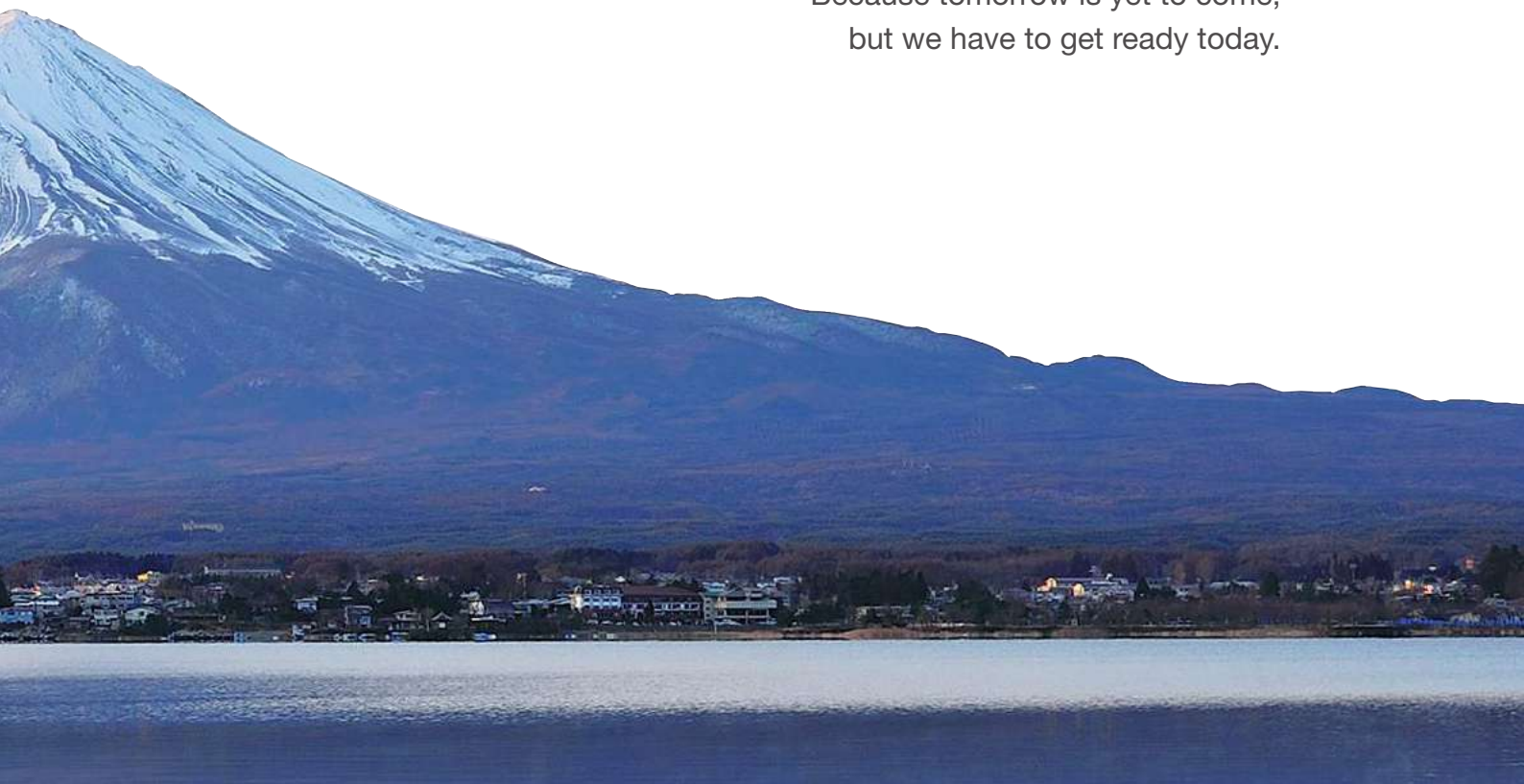


# Simplify

What about tomorrow?  
What will be useful in the future?  
Can we do something better today?

“Kaizen” and “Kaikaku” are essential  
to **optimize our production processes**  
and at the same time eliminate waste.

We want to make products better and better  
and every day we are engaged  
in **renewing the way we act and the way we think.**  
Because tomorrow is yet to come,  
but we have to get ready today.









Fujisawa Plant



Brendola Plant

# Production



Cles Plant

## KAIZEN METHOD

According to the spirit of Issei Hatakeyama when he established EBARA, “Netsu to Makoto”, the company supports and implements the **“Kaizen method” for incremental improvements** in the processes. “Kaizen” is a Japanese word that indicates the **ability to change following a method**, because a method is required to identify problems, to quantify them, to establish an improvement plan, to put it into practice and to measure the results.

The benefits cover both the manufacturing processes and the organization, as the solution of problems always **leads people to improve themselves and their surroundings**.

Kaizen is also a great vision to develop the radical improvements, sometimes needed in an organisation, grouped with the Japanese word “Kaikaku”.

## ENVIRONMENT

EBARA is widely engaged in building a sustainable society. The company has placed among its objectives the **improvement of the optimal use of water and air**, for the preservation of environmental balance. This is also one of the tasks of the pumps.

Around the world, many infrastructures associated with **environment and energy** involve products and processes developed by EBARA.

As EBARA is itself an industry, the respect and preservation of the environment are also one of the themes that are developed, deepened and managed during the production, trying to **optimize the processes to be the least impacting as possible**. EBARA has obtained the **Environmental Management System Certification UNI EN ISO 14001:2004 (ISO 14001:2004)**.



# Fields of applications



## **INDUSTRY**

EBARA offers a wide range of solutions thanks to the extensive experience in the business of electric pumps, developed for more than 100 years, and to the great knowledge of the performance and specifications of stainless steel, a material that perfectly fits various industrial applications. Added to this, the company is able to adapt its solutions to different needs, creating a wide range of “tailored” products and ensuring to customers not only a product, but most of all a pumping system and an efficient and reliable service.



## **BUILDING SERVICE**

### **HVAC, pressure boosting, fire fighting**

Comfort, well-being and safety are the main necessities that everybody wants to satisfy in his home environment, in his workplace and in his free time. An advanced climate control system, simple and effective in providing heat or cold in the various situations, water management in all domestic environments without waste, and an always reliable security system in case of fire: these are just some of the applications for centrifugal pumps. EBARA is able not only to provide the right product for these instances, but above all to ensure comfort, reliability and cost savings throughout all the period pumps are used.



## **DRAINAGE AND WASTEWATER**

All around the world buildings and industries produce wastewater, which has to be disposed of in reliable way in order to meet regulatory standards. Our pumps and lifting units guarantee an effective purification with highly reliable systems, both for small household applications and large industrial installations. Whatever the application, EBARA has a fast and efficient solution.



## **WATER SUPPLY**

### **Municipal/Residential water works, agriculture and irrigation, pressure boosting**

Water distribution and treatment is the basic condition for human life, from civil applications to use for agriculture. For this reason EBARA knows to have a great responsibility towards people and environment, and the company constantly works to meet the water needs with great efficiency, while respecting the environment.



## PRODUCTS

### Legend

- Main Fields
- Second Fields



### 3(L) SERIES

Centrifugal pumps standardized to EN733

Capacity: up to 240 m<sup>3</sup>/h  
Total Head: up to 93.5 m



### 3D SERIES

Centrifugal pumps standardized to EN733

Capacity: up to 138 m<sup>3</sup>/h  
Total Head: up to 71 m (3D)



### EVMS - EVM

Vertical multistage pumps

Capacity: up to 84 m<sup>3</sup>/h  
Total Head: up to 307 m



### MATRIX

Horizontal multistage pumps

Capacity: up to 27 m<sup>3</sup>/h  
Total Head: up to 97 m



### CD - CDX(L) - 2CDX(L)

Centrifugal pumps

Capacity: up to 15 m<sup>3</sup>/h  
Total Head: up to 71.5 m



### DWO

Open impeller centrifugal pumps

Capacity: up to 66 m<sup>3</sup>/h  
Total Head: up to 17.5 m



### TRW

Centrifugal pump

Capacity: up to 216 m<sup>3</sup>/h  
Total Head: 70 m



### MD - MMD

Centrifugal pumps standardized to EN733

Capacity: up to 600 m<sup>3</sup>/h  
Total Head: up to 86 m





## PRODUCTS

### Legend

- Main Fields
- Second Fields



**Ego**  
Variable speed circulators  
Capacity: up to 75 m<sup>3</sup>/h  
Total Head: up to 18 mt



**LPS**  
In line centrifugal pumps  
Capacity: up to 24 m<sup>3</sup>/h  
Total Head: up to 19.8 m



**LPDC**  
In line centrifugal pumps  
Capacity: up to 1100 m<sup>3</sup>/h  
Total Head: up to 90 m



**CSA/CNA/CNC**  
Split casing pumps  
Capacity: up to 1800 m<sup>3</sup>/h  
Total Head: up to 150 m



**FSDA/GSD**  
Motor-driven centrifugal pumps  
Capacity: up to 600 m<sup>3</sup>/h  
Total Head: up to 66 m



**FSA/FSC/GS/FSSC**  
End suction volute pumps  
Capacity: up to 1320 m<sup>3</sup>/h  
Total Head: up to 150 m



**MIXERS**  
Motor-driven centrifugal pumps  
Capacity: up to 600 m<sup>3</sup>/h  
Total Head: up to 66 m



**3E series**  
Inline Electric pumps  
Capacity: up to 216 m<sup>3</sup>/h  
Total Head: 70 m



## PRODUCTS

### Legend

- Main Fields
- Second Fields



Product Image	Product Name	Description	Capacity	Total Head	Industry	Building service	Water supply	Drainage/wastewater
	<b>MULTIGO</b>	Vertical multistage pumps	Capacity: up to 7.2 m <sup>3</sup> /h	Total Head: up to 75.7 m	○	●	○	
	<b>SWS - SWT</b>	Centrifugal self priming swimming pump	Capacity: up to 34 m <sup>3</sup> /h	Total Head: up to 23 m		●		
	<b>EBF - EBE - EBM</b>	Pressure booster sets			○	●	○	
	<b>EBE &amp; EBM with E-Drive</b>	Pressure booster sets with inverter			○	●	○	
	<b>JES(X) - JE(X)</b>	Self-priming pumps	Capacity: up to 4.5 m <sup>3</sup> /h	Total Head: up to 49 m		●		
	<b>AGA-AGC</b>	Self-priming pumps	Capacity: up to 9.6 m <sup>3</sup> /h	Total Head: up to 68 m		●		
	<b>CM(A-B-C-D-R)/CDA</b>	Centrifugal pump	Capacity: up to 66 m <sup>3</sup> /h	Total Head: up to 76.5 m		●		
	<b>IDROGO</b>	5" borehole pump	Capacity: up to 7.2 m <sup>3</sup> /h	Total Head: up to 75.7 m		●	●	



## PRODUCTS

### Legend

- Main Fields
- Second Fields



Industry



Building service



Water supply



Drainage/  
wastewater



### TPX

Horizontal multistage pump

Capacity: up to 28 m<sup>3</sup>/hr  
Total Head: up to 50 m



### PRA - PRN

Peripheral pumps

Capacity: up to 4.2 m<sup>3</sup>/h  
Total Head: up to 88 m



### SB3 - WINNER 4N - 4BHS - 6BHE(L) - 8BHE(L)

Submersible pump

Capacity: up to 126 m<sup>3</sup>/h  
Total Head: up to 682 m



### D Series

Submersible sewage pumps

Capacity: up to 1800 m<sup>3</sup>/h  
Total Head: up to 50 m



### DW - DW VOX

Submersible sewage pumps

Capacity: up to 54 m<sup>3</sup>/h  
Total Head: up to 20 m



### OPTIMA / BEST ONE - ONE VOX

Submersible pumps

Capacity: up to 10.2 m<sup>3</sup>/h  
Total Head: up to 8.3 m



### BEST 2-3-4-5

Submersible pumps

Capacity: up to 21.6 m<sup>3</sup>/h  
Total Head: up to 18.4 m



### RIGHT

Submersible foul waste water pumps

Capacity: up to 18 m<sup>3</sup>/h  
Total Head: up to 9.5 m



**PRODUCTS**

**Legend**

- Main Fields
- Second Fields



**D TANK**  
Waste water collection tanks

○ ●



**BEST-BOX, SANIRELEV**  
Lift stations

○ ●



**PRESSCOMFORT/SERVOPRESS**  
Control systems

● ○



**CONTROL PANELS**

● ● ● ●

## EBARA Worldwide Service Points



### ASIA & SOUTHEAST ASIA

**EBARA MACHINERY INDIA PRIVATE LIMITED**  
1002, 10th Floor, North Block, Empire Tower,  
Airoli, Navi Mumbai. Pin code.400708  
Maharashtra, India.  
Phone: +91 22 48782222  
e-mail: standardpumps@emi.ebara.com

**EBARA MACHINERY INDIA PRIVATE LIMITED**  
Bristol 4th Floor, SP10, South Phase,  
Guindy Industrial Estate, Sidco Industrial Estate,  
Guindy, Chennai-600032, India.  
Tel : +91 44 22351926

**EBARA Corporation**  
11-1, Haneda Asahi-cho, Ohta-ku,  
Tokyo 144-8510, Japan  
Phone +81 3 6275 7598  
Fax +81 3 5736 3193  
www.ebara.co.jp

**EBARA Corporation Fujisawa plant**  
4-2-1, Hon-Fujisawa, Fujisawa-shi.  
Kanagawa 251-8502, Japan  
Phone +81-466-83-8111  
Fax +81-466-81-2164

**EBARA Machinery (CHINA) CO.,Ltd.**  
Room No.303, Beijing Fortune Plaza, No.7  
Dongsanhuan Zhong Road, Chaoyang District  
Beijing, 100020 P. R. China  
Phone 86-10-65309996  
Fax 86-10-6530-8968  
e-mail: emc@ebare.cn  
www.ebara.cn

**EBARA Thailand Limited**  
3rd Floor Achme Build. 125 Phetchburi Road  
Tungphayathai, Rajthevee, Bangkok 10400, Thailand  
Phone 66-2-216-4935  
Fax 66-2-216-4937  
e-mail: info@ebara.co.th  
www.ebara.co.th

**EBARA Fluid Machinery Korea Co., Ltd.**  
3rd Fl. Hyun-Seok Tower  
Seolleung-Ro 93-Gil, Gangnam-Gu  
Seoul, 135-513 Korea  
Phone 82 70 43621100  
Fax 82 70 82302030  
e-mail: nishikura.ryutaro@efmk-ebara.com

**EBARA Pumps Philippines, Inc.**  
Canlubang Industrial Estate,  
Cabuyao 4025, Laguna, Philippines  
Phone 0063-49-549-1806  
Fax 0063-49-549-1915  
e-mail: pumpsales@ebaraphilippines.com  
www.ebaraphilippines.com.ph

**P.T. EBARA Indonesia**  
Jl. Raya Jakarta - Borgor Km. 32  
Desa Curug, Cimanggis-Depok  
Jawa Barat, 16953 Indonesia  
Phone ( 62-21 ) 874 0852-53  
Fax ( 62-21 ) 874 0033  
e-mail: marketing@ebaraindonesia.com  
www.ebaraindonesia.com

**EBARA Pumps Malaysia Sdn. Bhd**  
6, Jalan TP3, UEP Subang Jaya Industrial Park,  
47620, Subang Jaya, Selangor, Malaysia.  
Phone 603-8023 6622  
Fax 603-8023 9355  
e-mail: sales@ebara.com.my  
www.ebara.com.my

**EBARA Engineering Singapore Pte. Ltd.**  
No 1, Tuas Link 2, Singapore 638550  
Phone 65-6862-3536  
Fax 65-6861-0589  
e-mail: stdpump@ebrnet.com.sg  
www.ebara.com.sg

**EBARA Vietnam Pump Company Limited**  
Lai Cach Industrial Zone, Lai Cach Town,  
Cam Giang District,  
Hai Duong Province, Vietnam  
Tel 84-3203-850182  
Fax 84-3203-850180  
e-mail: sales@evpc-vn.com  
www.ebarapump.com.vn

### EUROPE

**EBARA Pumps Europe S.p.A.**  
Via Pacinotti, 32  
36040 Brendola (VI), Italy  
Phone +39 0444 706811  
Fax +39 0444 405811  
www.ebaraeurope.com

**EBARA Pumps Europe S.p.A. GERMANY**  
Elisabeth-Selbert-Straße 2  
63110 Rodgau, Germany  
Phone +49 (0) 6106-660 99-0  
Fax +49 (0) 6106-660 99-45  
e-mail: info@ebara.de

**EBARA Pumps Europe S.p.A. UNITED KINGDOM**  
Unit A, Park 34  
Collett Way - Didcot  
Oxfordshire - OX11 7WB, United Kingdom  
Phone +44 1895 439027  
Fax +44 1235 815770  
e-mail: mktguk@ebaraeurope.com

**EBARA Pumps Europe S.p.A. FRANCE**  
555, Rue Juliette Recamier  
69970 Chaponnay, France  
Phone +33 4 72769482  
Fax +33 805101071  
e-mail: mktgf@ebaraeurope.com

**EBARA POMPY POLSKA Sp. z o.o.**  
ul. Działkowa 115 A  
02-234 Warszawa, Poland  
Phone +48 22 3909920  
Fax +48 22 3909929  
e-mail: mktgpl@ebaraeurope.com

**EBARA Pumps RUS Ltd.**  
Prospekt Andropov 18, building 7, floor 11  
115432 Moscow  
Phone +7 499 6830133  
e-mail: mktgrus@ebaraeurope.com

**EBARA ESPAÑA BOMBAS S.A.**  
C/Cormoranes 6 Y 8  
Poligono Ind. La Estación  
28320 Pinto (Madrid), Spain  
Phone +34 916.923.630  
Fax +34 916.910.818  
e-mail: marketing@ebara.es

### AMERICA

**EBARA Fluid Handling**  
1651 Cedar Line Drive  
Rock hill, SC 29730 U.S.A  
Phone 803 327-5005  
Fax 803 327-5097  
e-mail: info@pumpsebara.com  
www.pumpsebara.com

**EBARA Industrias Mecanicas & Comercio Ltda. (Brazil)**  
Rua Joaquim Marques de Figueiredo, 2-31,  
Distrito Industrial, CEP 17034-290, Bauru, SP, Brasil  
Phone +55 14 4009-0000  
Fax +55 14 4009-0033  
e-mail: assistencia@ebara.com.br  
www.ebara.com.br

### MIDDLE EAST

**EBARA Pumps Middle East FZE**  
P.O.BOX 61383  
Jebel Ali, Dubai, UAE  
Phone +971 4 8838889  
Fax +971 4 8835307  
e-mail: nhasebe@ebarame.ae

### OCEANIA

**EBARA Pumps Australia Pty. Ltd.**  
7, Holloway Drive  
Bayswater 3153 Victoria, Australia  
Phone 0061-3-97613033  
Fax 0061-3-97613044  
e-mail: berrett@ebara.com.au  
sales@ebara.com.au



**EBARA MACHINERY INDIA PRIVATE LIMITED (Head Office)**

1002, 10th Floor, EFC Business Centre, South Block "C",  
Empire Towers, Reliable Tech Park, Airoli, Navi Mumbai - 400708, India.

Mobile: +91 73387 39148

Landline: +91 22 4878 2210

Website: [www.emi.ebara.com](http://www.emi.ebara.com)

**Ebara Machinery India Pvt.Ltd**

BRISTOL, 4th Floor, SP10, South Phase, Guindy Industrial Estate,  
Sidco Industrial Estate, Guindy, Chennai, Tamil Nadu - 600 032, India.

**EBARA MACHINERY INDIA  
PRIVATE LIMITED**

Reg office : 2<sup>nd</sup> Floor, 305, 2<sup>nd</sup> Street, Sector  
3, SRICITY, Thonduru Village,  
Chittoor District, Andhra Pradesh 517 541,  
India [www.emi.ebara.com](http://www.emi.ebara.com)

**EBARA Corporation**

11-1, Haneda Asahi-cho, Ohta-ku,  
Tokyo 144-8510 Japan  
Phone +81 3 6275 7598  
Fax +81 3 5736 3193  
[www.ebara.com](http://www.ebara.com)

