

Our Company

Who we are

Debem srl specialises in offering pumping solutions suitable for transferring fluids in the food, beverage, pharmaceutical, cosmetic and trichological sectors.

Our philosophy

Our Lean approach is a path that is making our company increasingly focused on streamlining processes and reducing waste, while keeping the focus on activities that generate value.

Debem has been active in the fluid handling systems market since 1982



The DEBEM DNA



Quality



Innovation



Cohesion



Customer focus

Company Certifications



ATEX

All BOXER Pneumatic pumps comply with the Community Directives for the free circulation of goods applicable to them. They are also designed to operate in an ATEX (ATmosphères and Explosives) hazardous environment for use in Zone 2 - Zone 22 (standard version), Zone M2 and Zone 1 - Zone 21.



ISO 9001

Debem is ISO 9001 certified - the most widespread and famous quality procedure - as a fundamental tool to achieve the group's objectives and a continuous commitment to offer value-for-money products, study customised solutions, guarantee reliability and punctuality, and offer a service that meets customer expectations.



3-A

Debem's 3-A Sanitary Standards compliant pumps are designed to strict technical standards to ensure the highest levels of hygiene and cleanliness in the food, beverage, dairy, cosmetics and pharmaceutical industries. The range is known for its hygienic design that allows complete pump cleaning by CIP/COP and SIP/SOP sterilisation.



MOCA

Debem AODD pumps are designed and manufactured using materials that comply with Regulation (EC) No. 1935/2004 on Materials and Objects in Contact with Food (MOCA) and in accordance with Good Manufacturing Practice (EC Reg. 2023/2006), ensuring full traceability of materials, components and processes used in the production of pumps intended for food contact.



FDA Compliant

Debem's FDA-compliant AODD pumps use materials in contact with the product - such as PTFE and AISI 316 - that meet the requirements of the Food and Drug Administration (FDA), ensuring high standards of hygiene and chemical resistance. They are ideal for applications in the food, cosmetics and pharmaceutical sectors.



CE

All Debem pumps comply with the Machinery Directive 2006/42/EC and are CE-marked on the identification plate. This certifies that the pump has been designed, manufactured and tested to current European standards, allowing it to be freely marketed and installed within the European Union.



IECEX

BOXER Pneumatic pumps have IECEX Certification and are manufactured in accordance with the Ex standards for products intended for installation in hazardous areas.



DEBEM Srl

Via Del Bosco, 41
21052 Busto Arsizio (VA)
Italy

www.debem.com



PUMP YOUR NEEDS

Innovative technology for industrial and hygienic environments since 1982



Pumps Industrial

AIR-OPERATED DOUBLE DIAPHRAGM PUMPS

Cubic / Boxer Line

Made of different materials such as PP - PVDF - ALU - AISI 316 L

They are sturdy and powerful, self-priming (dry negative vacuum), also in demanding conditions. They can transfer liquids with high viscosity and with suspended solids. ATEX – IECEx certified.



PULSATION DAMPERS

Equaflux Line

Made of different materials such as PP - PVDF - ALU - AISI 316 L

Pulsation dampers are installed on the delivery side of pneumatic pumps to minimise the pulsations of the fluid and the consequent vibrations or water hammer to protect the process equipment.



Hygienic pumps Hygienic pumps for food and pharmaceutical applications



POSITIVE DISPLACEMENT PUMPS

AISIBOXER Line

Made of AISI 316 L

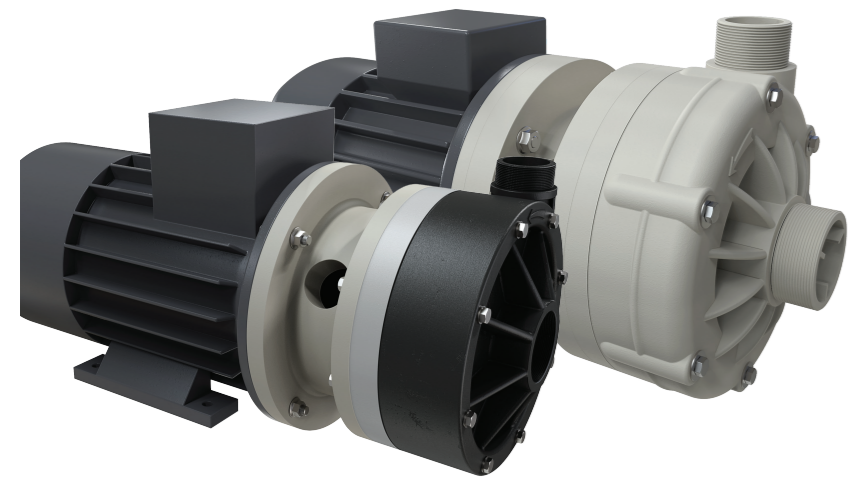
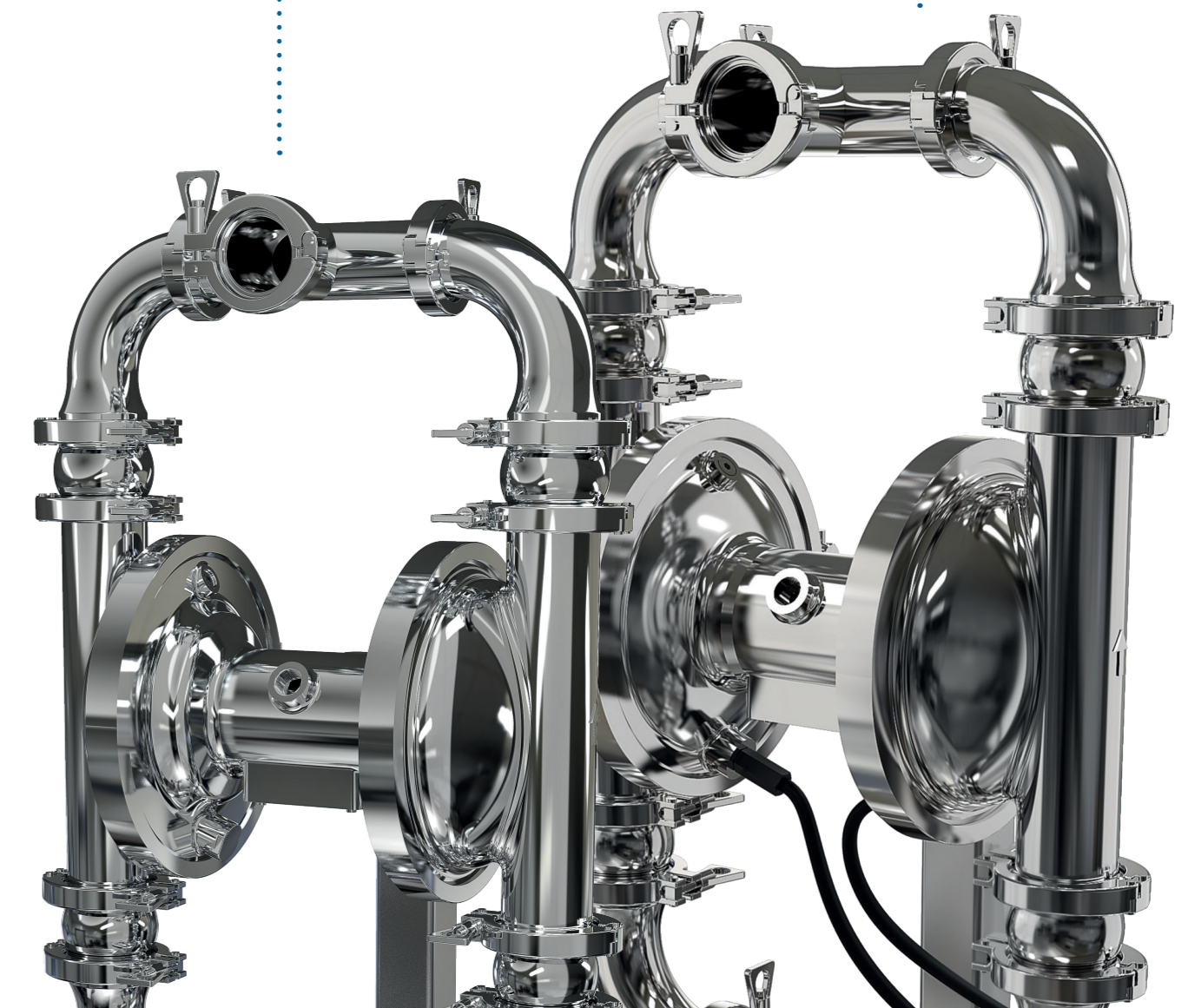
The pumps are suitable for handling fluids in sectors such as the food and beverage industry, cosmetics and trichology. They are an optimal solution for transporting liquids and fluids with high apparent viscosity, even in the presence of suspended solids.

POSITIVE DISPLACEMENT PUMPS

SANIBOXER Line

Made of AISI 316 L

The pumps are suitable for handling fluids in sectors such as the pharmaceutical, cosmetics and trichological industries. They are an optimal solution for transporting liquids and fluids with high apparent viscosity, even in the presence of suspended solids.



HORIZONTAL PUMPS AND CENTRIFUGES

MB Line

Made of different materials such as PP - PVDF

The MB SERIES pumps are horizontal centrifugal pumps made of thermoplastic polymer. They are equipped with an open impeller that allows the pumping of even very dirty fluids with an apparent viscosity of up to 500 cps (at 20°C) and any small-sized suspended solids.



MAGNETIC DRIVE PUMPS AND CENTRIFUGES

DM / KM Line

Made of different materials such as PP - PVDF

DEBEM's magnetic drive centrifugal pumps are the ideal solution in many fields of application. The total absence of metal parts in contact with the handled fluids makes them particularly ideal for transferring acids and corrosive products.

VERTICAL PUMPS AND CENTRIFUGES

IM Line

Made of different materials such as PP - PVDF

The IM SERIES consists of vertical resin centrifugal pumps. IM pumps are high-efficiency pumps, suitable for fixed installations (pump immersed directly in the tank). They are driven by an electric motor (Max. 3000 rpm) and provide flow rates that vary (depending on the model) from 6 to 170 m3/hour and can transport fluid up to heads of 40 m.



DRUM TRANSFER PUMPS

Drum Pumps Line

Made of different materials such as PP - PVDF - ALU - AISI 316 L

Transfer pumps where the customer can choose the type of motor to apply: electric or pneumatic. The pumps can also be supplied with a range of accessories such as litre counters, dispensing guns, hoses and filters.

