



Food-Grade Pumping Solutions with FCM Compliance (EC1935/2004)

EBARA's stainless steel pumps are available as engineered solutions, suitable for use as food contact materials (FCM) in contact with food substances.



Applicable Legislation

- Regulation (EC) No. 1935/2004: on materials and articles intended to come into contact with food
- Regulation (EC) No. 10/2011: on plastic materials and articles intended to come into contact with food
- Regulation (EC) No. 2023/2006: on good manufacturing practice for materials and articles intended to come into contact with food
- EDQM 2013: metals and alloys used in food contact materials (non-binding provisions)

Product Features

1 Pickling and passivation for high corrosion resistance

Hydraulic parts, including pump casing, impeller and casing cover, are pickled and passivated to ensure high corrosion resistance and prevent bacterial adhesion

2 Hygienic piping designs for easy assembly

The inlet and outlet nozzles of the stamped stainless steel pump casing are designed for tri-clamp connections (DIN 32676), or milk-pipe connections (DIN 11851), allowing easy assembly, and hygienic cleaning

Tri - clamp connections (DIN 32676)



Milk - pipe connections (DIN 11851)



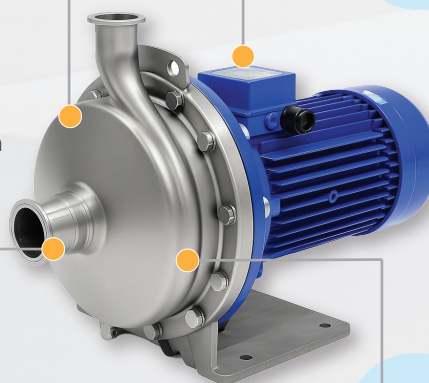
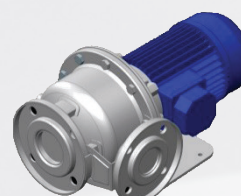
3 Stainless steel motor cover

It allows frequent washing/cleaning (wash-down) without damaging the motor, while ensuring hygiene, food safety, and extended product life



4 Pump casing for flexible installation

Footless pump casing with adjustable 90° discharge orientation (models 3LSZ and 3LMZ)



Applicable Models

Please contact us if you have FCM requirements for other models.

3 Series is a close coupled centrifugal pump standardized to EN733 dimension in 316L stainless steel.

- 3LM(Z) : Extended shaft motor
- 3LS(Z) : Rigid coupling with standard motor



Model	3LM(Z)	3LS(Z)
Q max	72 m³/h	138 m³/h
H max	70 m	69 m
Outlet size	32 to 50 mm	32 to 65 mm

CDXL/2CDXL/CD is a close coupled centrifugal pump in 316L stainless steel.

- CDXL: Single-impeller
- 2CDXL: Twin-impeller



Model	CDXL	2CDXL
Q max	15 m³/h	126 m³/h
H max	41 m	75 m
Outlet size	1"	1"

EBARA CORPORATION
Established as a Japanese pump manufacturer in 1912, EBARA CORPORATION has leveraged its roots in Japan to expand its business into diverse fields, including fans and blowers, chillers, environmental plants, and the precision machinery industry.

EBARA PUMPS AUSTRALIA
EBARA's presence extends to Australia, where EBARA PUMPS have been trusted and utilized for over 30 years, earning acclaim for their quality and reliability. In 2000, EBARA PUMPS AUSTRALIA PTY.Ltd. was founded to enhance market serviceability, offering an expanding array of top-tier products. Our extensive product line is bolstered by a robust network of dealers nationwide, ensuring comprehensive sales and service support throughout Australia.



EBARA PUMPS AUSTRALIA PTY.LTD.

1 Jackstaff Court,
Bayswater North, Vic 3153

03 9761 3033

sales.epa@ebara.com

www.ebara.com.au

ACN 090 963 57
ABN 81 090 963 572