

I Applications

The Estampinox EFH pump is a stainless-steel centrifugal pump and steel lantern for decanting water and other fluids.

It is designed to cater for the needs of all the auxiliary services in the food-processing, chemical, pharmaceutical, and wine-making industries, among others.

I Operating principles

Housed inside the casing, the impeller rotates in conjunction with the pump shaft. With this arrangement, the impeller blades convey energy to the fluid in the form of kinetic energy and pressure energy.

This pump is not reversible by simple reversal of the direction of rotation. The direction of rotation is clockwise when the pump is viewed from the rear side of the motor.

I Design and features

Casing manufactured with cold-formed plate.

BSP/GAS connections (standard)

Open impeller manufactured with stainless steel cold-formed plate or investment casting motor according to model.

Inside mechanical seal.

Simple parts and easy maintenance

IEC B35 motors (B34 for EFH-200), IP55, F-class insulation

I Materials

Parts in contact with pumped media:	AISI 316L
Lantern	GG-15
Other parts	AISI 304
Gaskets (standard)	VMQ (Silicone)
Mechanical seal (standard)	Cer/C/NBR
Surface Finishing	Electroplished

I Options

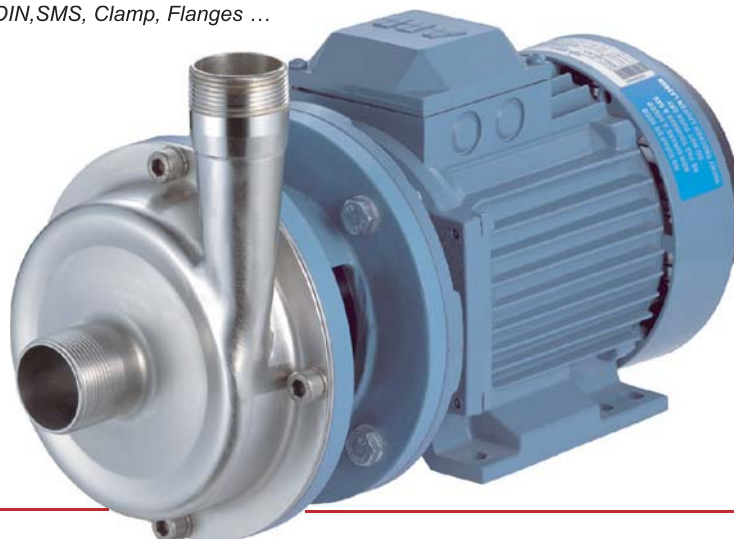
Mechanical seal in C/St.St or TgC/TgC

Gaskets in EPDM, FPM (Viton[®]) or PTFE.

Motors with additional protection.

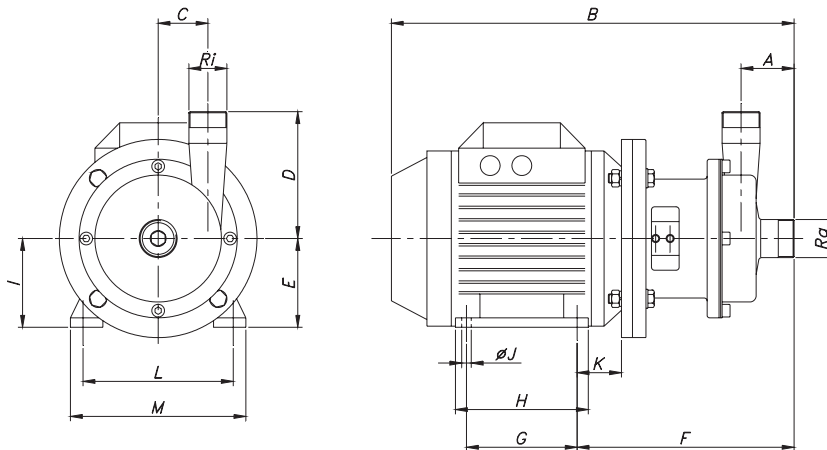
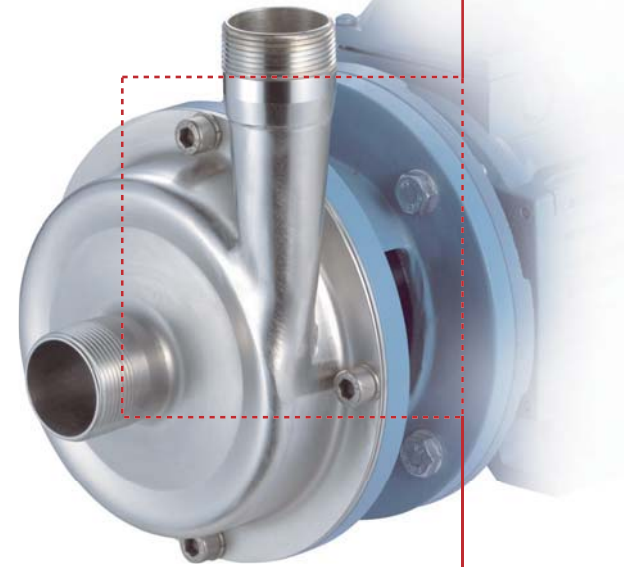
Switchboard trolley.

Connections: DIN, SMS, Clamp, Flanges ...



I Technical specifications

Max. flow	50 m ³ /h / 220GPM
Max. head	52 mcl / 170 ft
Max. suction pressure	2 bar / 29 PSI
Max. working temp.	90 °C / 194°F
Max. speed	3500 min



TYPE PUMP	Motor		GAS/BSP		A	B	C	D	E	F	G	H	I	ØJ	K	L	M
	Size	kW	Ra	Ri													
EFH-2003	71	0,37	1"	¾"	60	385	36	100	71	223	90	112	85	7	38	112	135
EFH-2107	80	0,75	1½"	1"	63	405	50	110	80	220	100	125	100	9	40	125	153
EFH-2222 EFH-2222A	90L	2,2	1½"	1½"	64	450	66	160	90	234	125	150	100	10	46	140	170
EFH-2340 EFH-2340B	112	4	2"	2"	70	510	92	192	112	276	140	168	125	12	57	190	222
EFH-2355 EFH-2355A	112	5,5			535												

