



Application

TMX FCE pump is a stainless steel centrifugal pump ideal for the transfer of water and other low viscosity liquids. It is designed to cater for the needs of auxiliary services in the food-processing, chemical, pharmaceutical and wine-making industries.

Design and Features

TMX FCE is a range of close-coupled centrifugal pumps. It is made of a cold-formed stainless steel casing, open impeller manufactured with stainless steel cold-formed plate or investment casting (according to model), mechanical seal, pump cover, lantern and shaft. TMX FCE centrifugal pump is provided with an internal single mechanical seal.

Options

AISI 304 stainless steel motor shroud.
Other materials for mechanical seals and gaskets.
Different types of connections.
Motor with other voltages, frequencies, mechanical protections and efficiencies. Trolley and/or control panel.

Technical Specifications

Materials:		
Parts in contact with the product	AISI 316L	
Other steel parts	EPDM or FPM	
Gaskets in contact with the product	GG25	
Mechanical Seal:		
Rotary Part	AISI 316L	
Stationary Part	EPDM or FPM	
Gaskets in contact with the product	EPDM	
Surface Finish	Matt	
Conenctions	Threaded connection (ISO 7)	
Operating limits:		
Maximum Working Pressure	6 bar	87 PSI
Temperature range	-10°C to + 120°C	14°F to 248 °F
Maximum flow	65 m³/h	286 US GPM
Maximum differential head	66 m	217 ft
Maximum speed	3000 rpm	

Dimension FCE Centrifugal Pump

Pump	Motor	kW	rpm	INLET	OUTLET
FCE-A	80	0,55	1450	R 1 1/2	R 1
	80	0,75	2900		
FCE-B	90S	1,1	1450	R 1 1/2	R 1 1/2
	90L	2,2	2900		
FCE-C	100	2,2	1450	R 2	R 2
	112	4	2900		
	112	5,5			
	132S	7,5			