

FL81CAI

Self-priming centrifugal pump

APPLIICATIONS

FL81CAI food centrifugal pumps are used mainly for decanting liquids in the food, chemical and winery industries in applications where suction with load is not possible. The simplicity of the pump parts allows straightforward maintenance. The level of the finish and the pump design ensure a high degree of hygiene.

CHARACTERISTICS

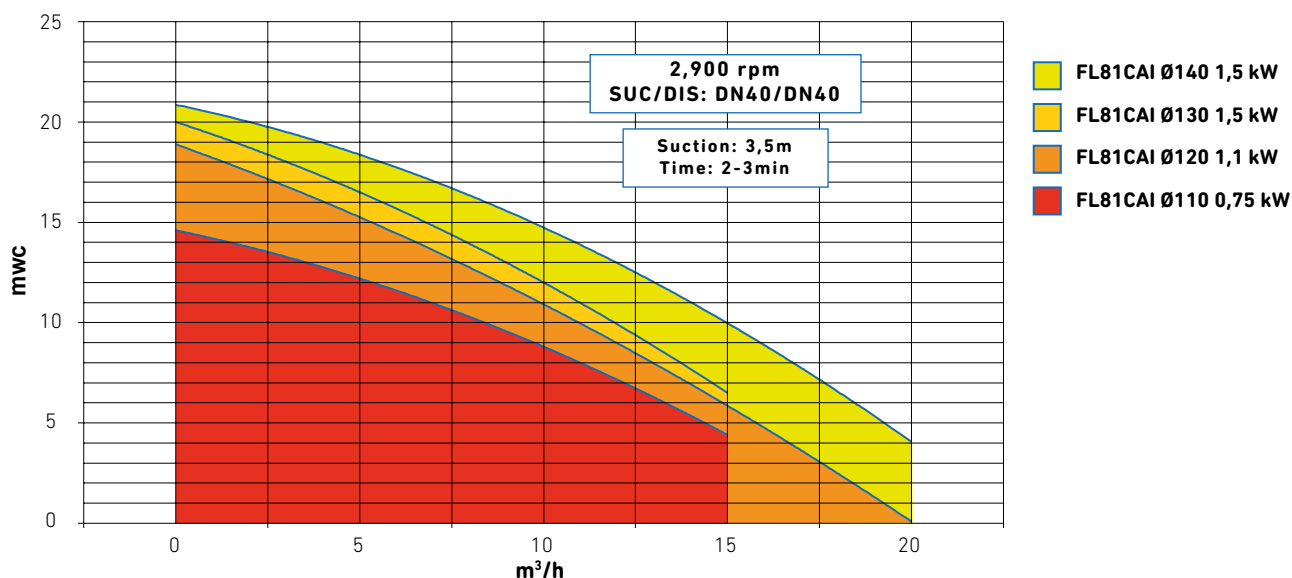
Level of finish: Foodstuff / Industrial
Half-open impeller
Hygienic seal
Simplicity of parts
BSP/DIN 11851 connections

OPTIONS

Open impeller
Other connections: DIN 11861, CLAMP, SMS, RJT, etc.
Trolley, platform
Dual mechanical seal with thermosiphon cooling system
Control panel

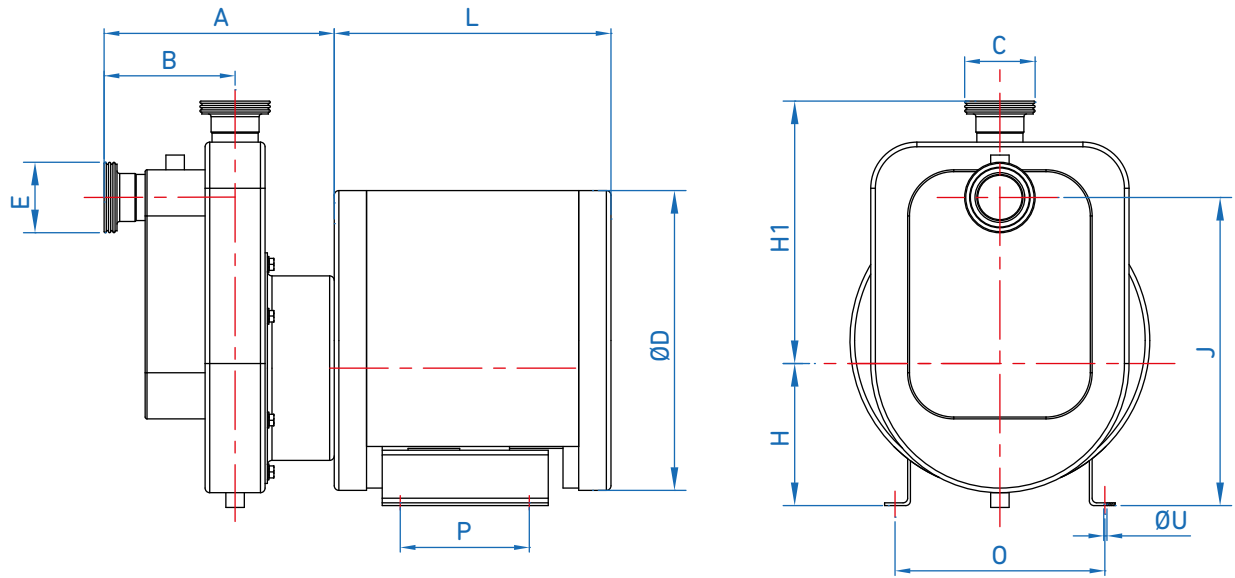


PERFORMANCE CURVES FL81CAI



(for other impeller and motor combinations, please ask)

DIMENSIONS AND CHARACTERISTICS OF FL81CAI MODEL



MODEL	MOTOR		DIMENSIONS												
	CV	kW	A	B	C	D	E	H	H1	J	L	O	P	U	
FL81CAI	1	0.75	225	130	1 ½" BSP	Ø 250	1 ½" BSP	140	240	290	250	215	135	Ø 10	
	1.5	1.1						150		300					
	2	1.5													
	3	2.2													

MATERIALS LIST

PUMP

Lamp

STAINLESS STEEL AISI 304

Body

Impeller

Shaft

Connections

STAINLESS STEEL AISI 316

MECHANICAL SEAL

Fixed part

SS

Silicon

SS

Rotatory part

Graphite

Silicon

Graphite

Gaskets

NBR

Viton

EPDM

(For other materials, please ask)

MOTOR

Protection IP55

50 Hz 220-380V/380-690V