

FL31CI

Industrial centrifugal pump



APPLICATIONS

FL31CI industrial centrifugal pumps are used mainly for decanting liquids in the food, chemical and winery industries. The simplicity of the pump parts allows straightforward maintenance.

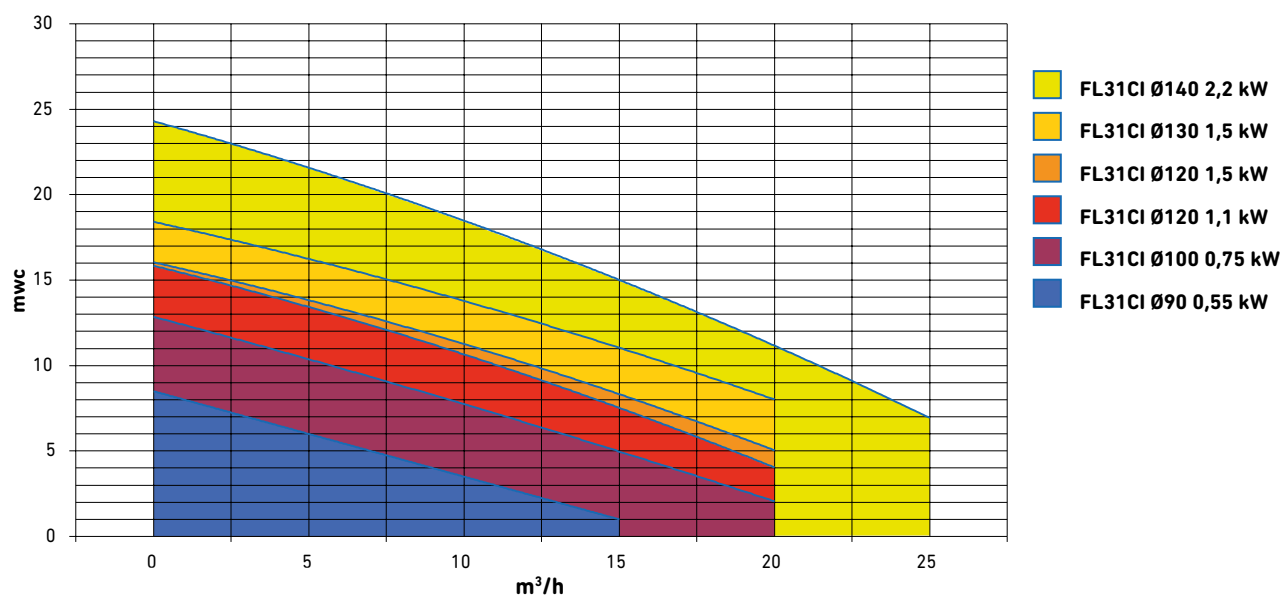
CHARACTERISTICS

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

OPTIONS

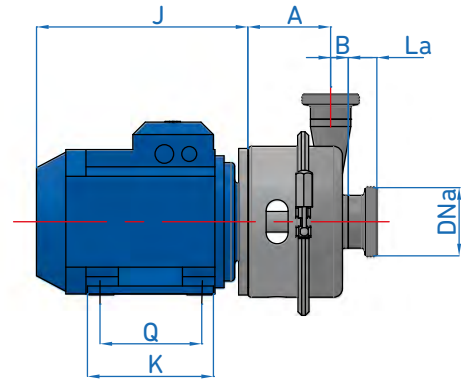
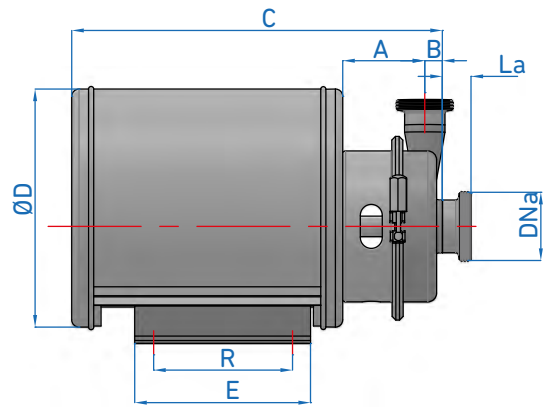
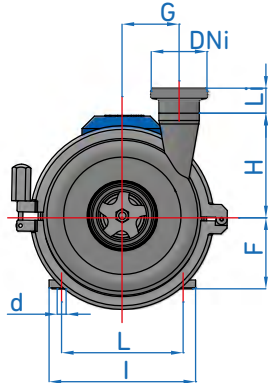
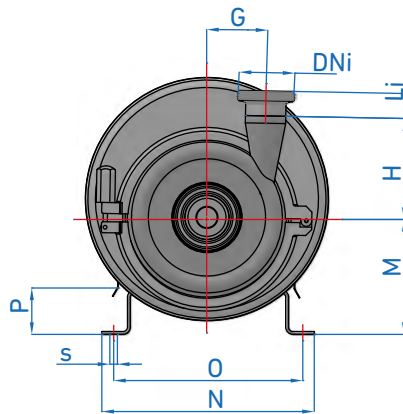
Half-open impeller
Cover
Other connections: DIN 2576, CLAMP, SMS, RJT, etc.
Trolley, platform

PERFORMANCE CURVES FL31CI



(for other impeller and motor combinations, please ask)

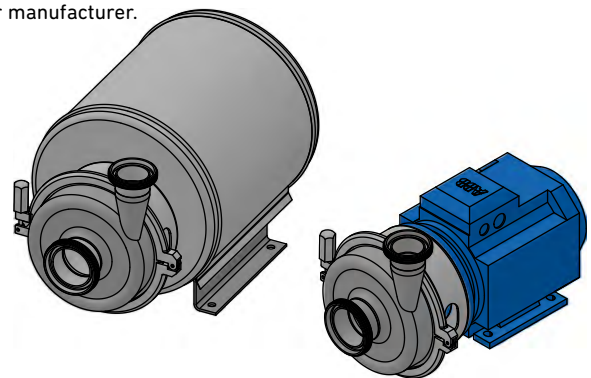
DIMENSIONS AND CHARACTERISTICS OF FL31CI MODEL



MODEL	MOTOR		DIMENSIONS																																					
	T	KW	DN _a	DN _i	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	d	s	WEIGHT (Kg) MR															
FL31CI	71	0.37	40	32	99	20	430	250	180	71 80 90	65	123	136	225	110	112	126	245	215	55	90	135	7	10	14.5	12.5														
		0.55											155	255	125	125	135				18.5				14.5															
	80	0.75											174	295	155	140	145				100				19.5	15.5														
		1.1											155	255	125	125	135				100				21	17														
	90	1.5	40	40									9	174	295	155	140				145		125		26.5	22.5														
		2.2												174	295	155	140				145		125		26.5	22.5														

* Note : dimension J and the weight could vary depending upon the motor manufacturer.

RACORD	Dna	Dni	La	Li
DIN 11851	40	32	33	32
CLAMP	1 1/2 "	1 1/4 "	28.6	28.1
SMS	38	32	23	19
Flange	40	32	33	32
Gas	1 1/2 "	1 1/4 "	50	50



MATERIALS LIST

PUMP

Lamp	STAINLESS STEEL AISI 304
Body	STAINLESS STEEL AISI 316
Impeller	
Shaft	
Connections	

MECHANICAL SEAL

Fixed part	Graphite	Tungsten	Graphite
Rotatory part	SS	Tungsten	SS
Gaskets	NBR	Nitrile	Viton

(For other materials, please ask)

MOTOR

Protection IP55	50 Hz 220-380V/380-690V
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