SANIFLOW





Sanitary Pump

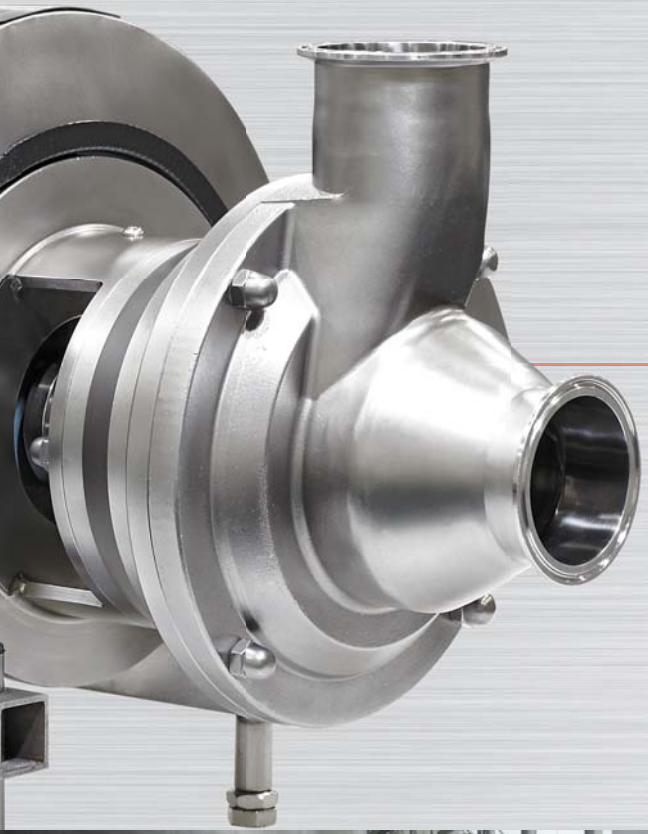
SANIFLOW

Sanitary Centrifugal Pump



SANIFLOW's centrifugal pumps designed with maximum operating benefits:

- Design for CIP (Cleaning In Place) and SIP (Sterilizing In Place)
- Suitable for wide variety of food, beverage and pharmaceutical
- High pressure capability
- Reliable and heavy duty design
- High performance with minimal vibration
- Energy efficient
- Easy and cost effective maintenance



Sanitary Liquid-Ring Pump

SANIFLOW's liquid ring pumps are often used as return pumps in Cleaning In Place (CIP) systems, an ideal solution when gases are contained in the process medium. Because the pumps are self-priming when the casing is half filled with fluid, they are capable of pumping from a suction line that is partly filled with air or other gases.

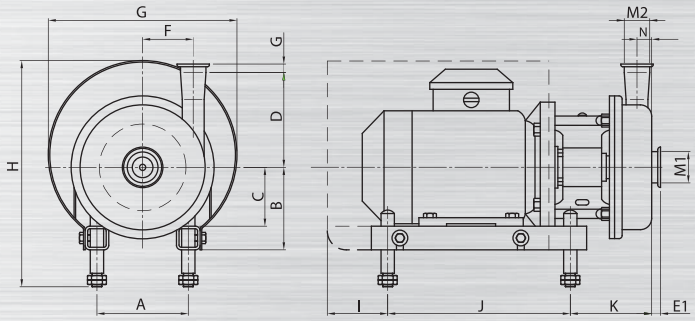




Sanitary Centrifugal Pump



Model : C3, C10, C20

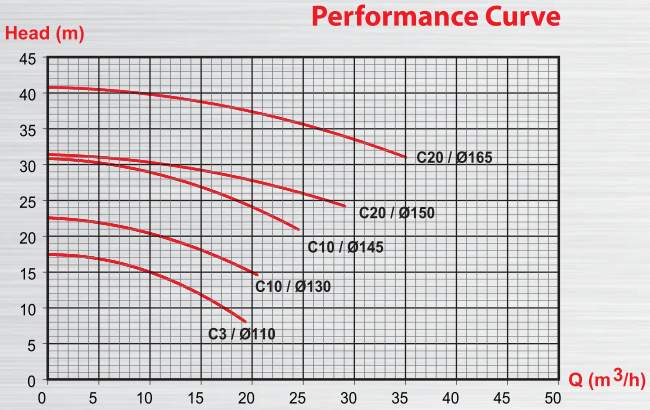


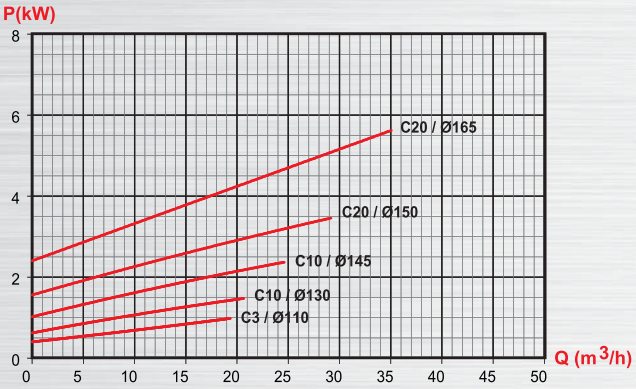
Rotation speed : 2900 rpm
Frequency : 50Hz

Medium : 20°C clean water
Tolerance : +/- 5%

Safety tolerance should be reserved when selecting motor power.

Performance Curve





Technical Data

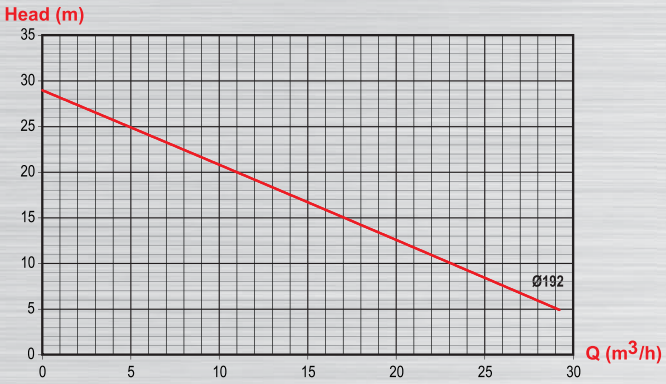
Model	C3			C10			C20		
Impeller Diameter	110 mm			130 mm		145 mm	150 mm	165 mm	165 mm
Motor Power	1.1 kW			1.5 kW		2.2 kW	3 kW	4 kW	5.5 kW
A	125			140		140	160	190	218
B	127			125		125	135	147	167
C	80			90		90	100	112	132
D	110			145		145	160	160	160
F	60			77		77	88	88	88
G	270			288		288	355	355	400
Hmax	380			390		390	445	445	490
Hmin	330			340		340	395	395	440
I	86			92		92	88	88	80
J	225			250		250	330	330	410
K	116			125		125	138	138	150
N	20			24		24	25	25	25
Weight (kg)	32			42		45	56	65	82
Connection	**ISO**	**SMS**	**DIN**	**ISO**	**SMS**	**DIN**	**ISO**	**SMS**	**DIN**
M1	38	38	DN40	51	51	DN50	63.5	63.5	DN65
M2	32	32	DN32	38	38	DN40	51	51	DN50
E1	21	20	22	21	20	22	21	23	24
E2	21	20	22	21	20	22	21	20	22

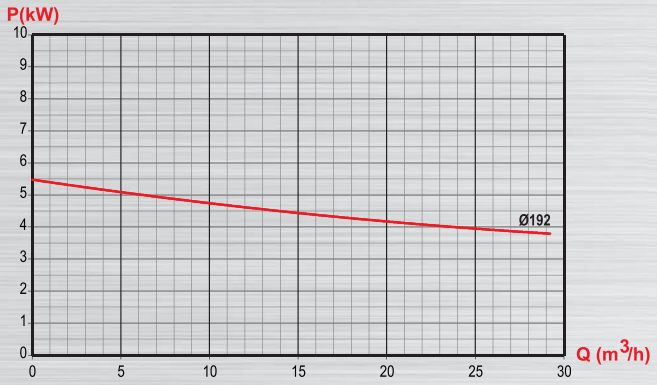
Sanitary Liquid-Ring Pump



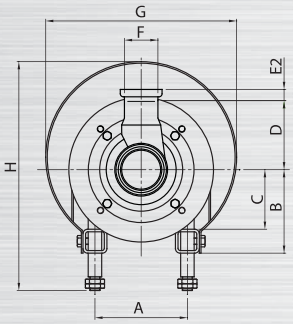
Model : R20

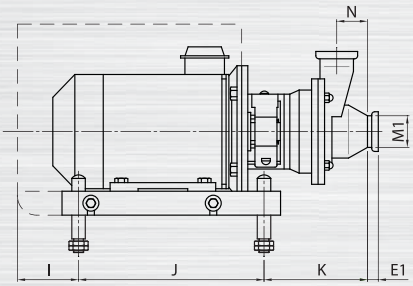
Performance Curve





Rotation speed : 2900 rpm | Medium : 20°C clean water | Safety tolerance should be reserved
Frequency : 50Hz | Tolerance : +/- 5% | when selecting motor power.





Technical Data

Model	R20	
Impeller Diameter	192 mm	192 mm
Motor Power	4 kW	5.5 kW
A	190	216
B	147	168
C	112	132
D	163.5	163.5
G	355	404
Hmax	400	450
Hmin	440	490
I	95	91
J	330	410
K	255.5	240
N	72	72
Weight (kg)	80	95

Connection	ISO	SMS	DIN
M1	76	76	80
M2	76	76	80
E1	21.5	25	28
E2	21.5	25	28

SANIFLOW

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Distributor