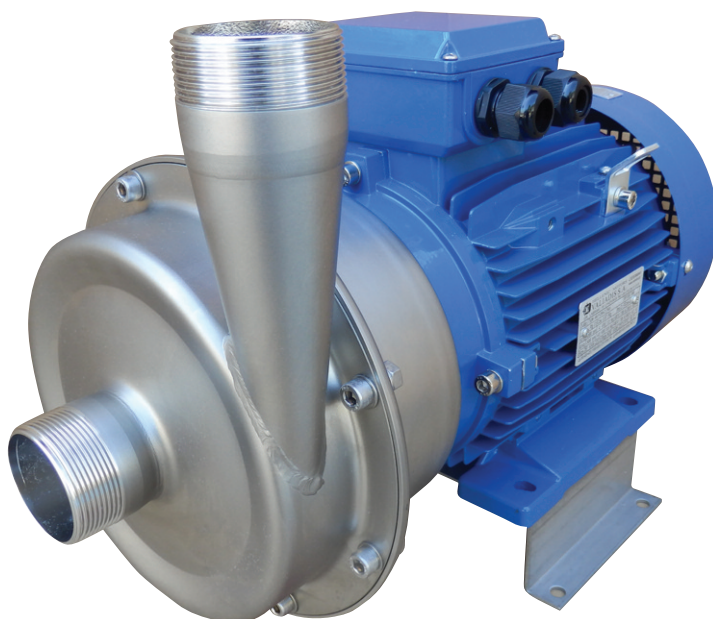


The **ADI pump is a stainless steel centrifugal pump** ideal for the transfer of low viscosity liquids. It is designed to cater for the needs of auxiliary services in the food-processing, chemical, pharmaceutical and wine-making industries.



Design and features

The ADI 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. The ADI centrifugal pump is provided with an internal single mechanical seal.

Triphasic induction motor with B34 flange (B35 for motor frame 132), in compliance with the IEC standards, 2 poles = 3000 rpm, efficiency class according to EC regulation, IP 55 protection and F-class insulation.

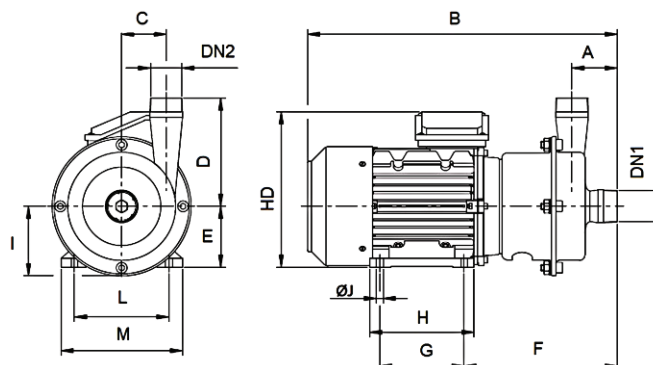
3 phases, 50 Hz, 230 V Δ / 400 V Y, ≤ 4 kW

3 phases, 50 Hz, 400 V Δ / 690 V Y, $\geq 5,5$ kW

Materials

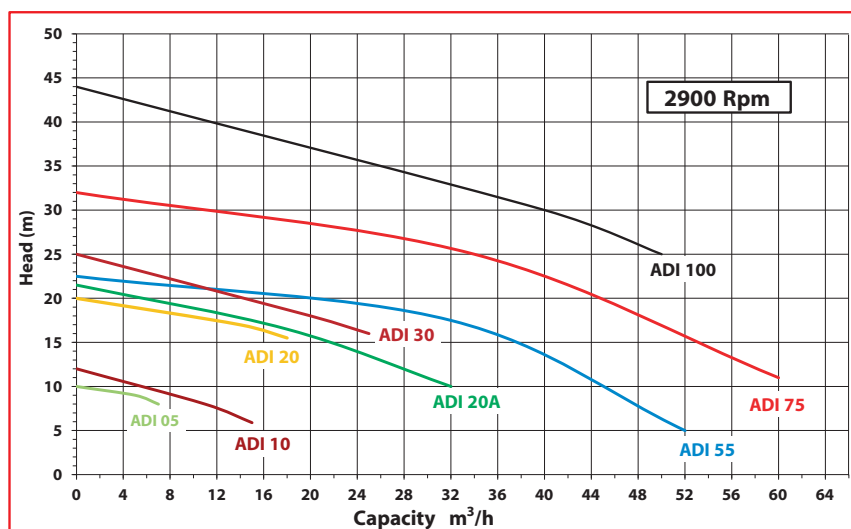
- Parts in contact with the product Stainless steel AISI 316L (1.4404)
- Gaskets in contact with the product EPDM
- Mechanical seal:
 - Rotary part Ceramic (Cer)
 - Stationary part Carbon (C)
- Gaskets EPDM
- Surface finish: Matt
- Connections: Threaded connection (ISO 7)

Dimensions



Model	Motor HP	MOTOR SIZE	DN1	DN2	A	B	C	D	E	F	G	H	HD	I	ØJ	L	M
ADI 05	0.75	71	1" BSP M	¾" BSP M	60	370	36	100	71	193	90	110	190	73	7	112	135
ADI 10	1	80	1 ½" BSP M	1" BSP M	64	395	48	110	80	204	100	125	220	86	9	125	160
ADI 20	2	90	1 ½" BSP M	1 ½" BSP M	67	475	66	160	90	227	125	155	240	103	10	140	175
ADI20A	3	90	1 ½" BSP M	1 ½" BSP M	67	475	66	160	90	227	125	155	240	103	10	140	175
ADI 30	3	90	1 ½" BSP M	1 ½" BSP M	67	475	66	160	90	227	125	155	240	103	10	140	175
ADI 55	5.5	112	2" BSP M	2" BSP M	70	535	92	192	112	258	140	180	295	128	12	190	230
ADI 75	7.5	112	2" BSP M	2" BSP M	70	535	92	192	112	258	140	180	295	128	12	190	230
ADI 100	10	132	2" BSP M	2" BSP M	70	600	92	192	132	300	140	180	335	150	12	216	255

Performances



2020.07.3000