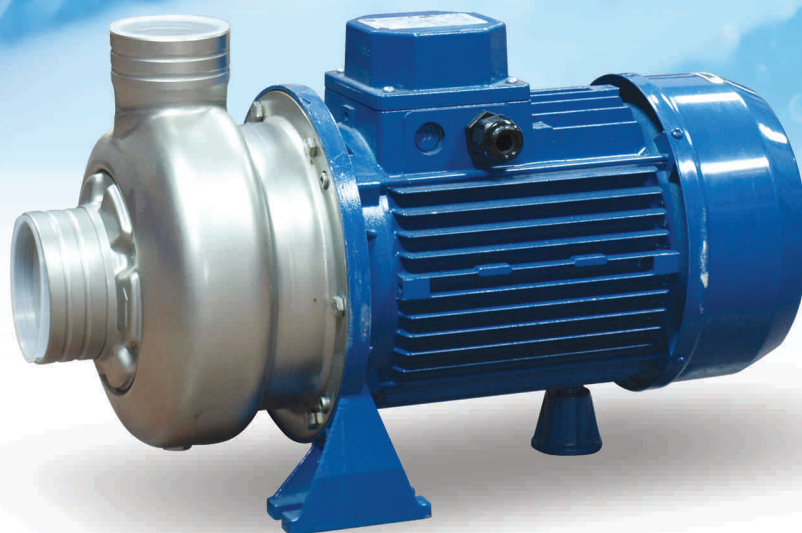


IC

**Centrifugal Pumps
With Open Impeller**



 **calpeda[®]**

CE



Construction

Open impeller centrifugal pumps with the hydraulic element manufactured from stainless steel AISI 304.

- Asynchronous 2 poles motor
- Insulation class F
- Protection degree IP55
- 3~230/400V ± 10% 50Hz
- Thermal protection to be provided by the user for three-phase version
- Suction 2 1/2" for IC 50 BE-AE
Suction 2" for the other models
- Discharge 2"

Applications

- Suitable for suspended solids handling food process e.g. washing vegetables, meats, and fish.
- Industrial washing machines that may contain solids e.g. bottles, jars, glasses and crates.
- Process applications such as paint plants and general dirty liquid handling.

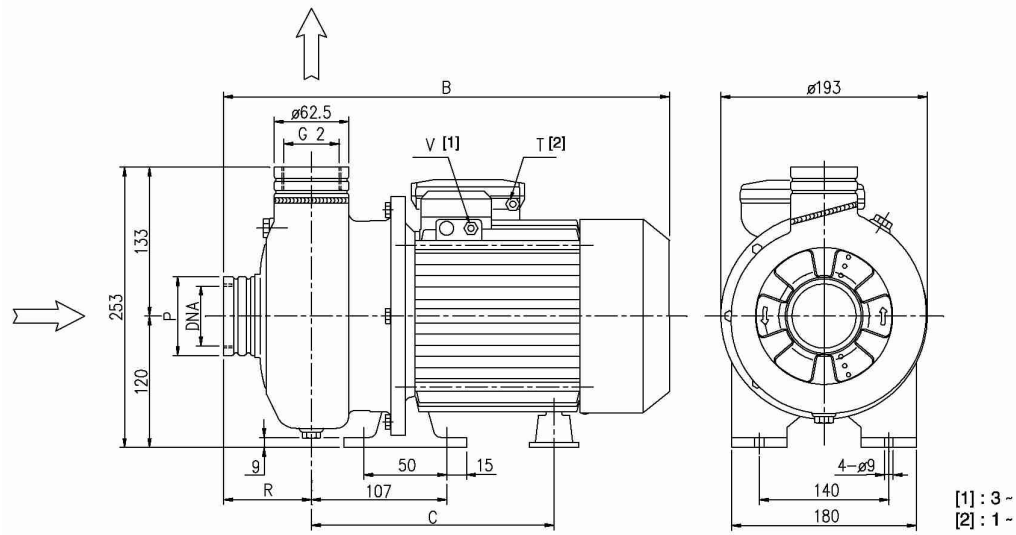
Operating conditions

- Maximum working pressure: 8 bar
- Maximum liquid temperature: 90°C
- Passage of solids: maximum diameter of 19 mm



Materials

- Pump body, casing cover, impeller and shaft in AISI 304
- Bracket and motor casing in aluminium
- Mechanical seal in ceramic/carbon/NBR
- Special mechanical seal are available on demand



Pump type	kW	Current (A)		Dimensions (mm)						Weight (kg)
		1x230 V	3x400 V	B	C	R	Ø P	V	Ø DNA	
IC 50 DE	1.1	4.4	2.5	364	198,5	74	62,5	PG11	G 2"	12,6
IC 50 CE	1.5	6.1	3.5	364	198,5	74	62,5	PG11	G 2"	14,4
IC 50 BE	2.2	8.3	4.8	390	215,5	78	80	PG13,5	G 2 1/2"	16,9
IC 50 AE	3.0	11.0	6.4	415	240,5	78	80	PG13,5	G 2 1/2"	20,0

