

Single impeller centrifugal pumps with hydraulic components manufactured from stainless steel AISI 304, suitable for pressure boosting, water supply, treatment & irrigation. Air conditioning systems and general water pumping including moderately aggressive liquids



### SPECIFICATIONS

- Maximum working pressure: 8 bar
- Maximum liquid temperature:  
35°C according EN 60335-2-41 for domestic uses  
60°C for other uses of CDX 70/05-70/07-90/10  
90°C for other models  
110° for H version

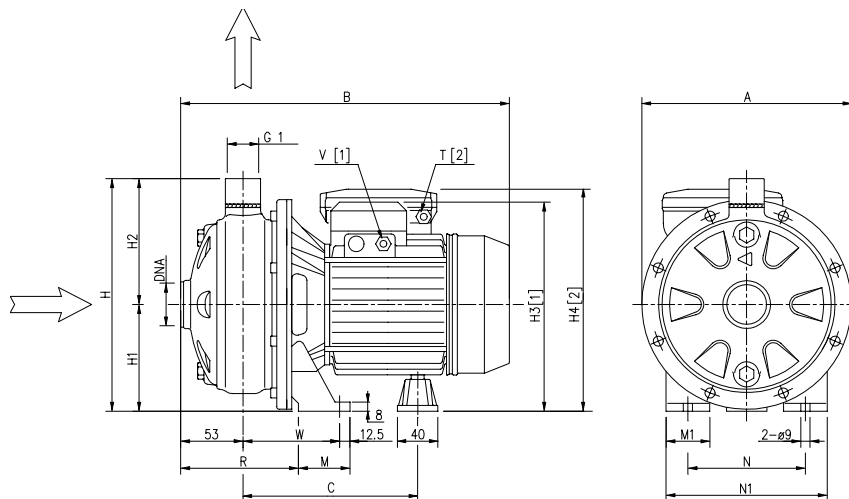
### MATERIALS

- Pump body, impeller, diffuser and casing cover in AISI 304
- Shaft in AISI 303
- Bracket and motor casing in aluminium
- Mechanical seal in carbon/ceramic/NBR

- Special mechanical seal are available on demand

### TECHNICAL DATA

- T.E.F.C. 2 poles motor
- Insulation class F
- Protection degree IP55
- 1~230V ± 10% 50Hz, 3~230/400V ± 10% 50Hz
- Permanent split capacitor and automatic thermal overload protection for single-phase version
- Thermal protection to be provided by the user for three-phase version
- DNM 1"



### DIMENSIONAL TABLE

Pump type		Dimensions (mm)																Weight Kg			
		A	B		C	H	H1	H2	H3	H4	M	M1	N	N1	R	T	W	DNA	Single-phase	Three-phase	
Single-phase	Three-phase		1-	3-																	
CDXM 70/05	CDX 70/05	208	318	318	178	229,5	106	123,5	209	215	50	38	120	160	108	PG11	92,5	G 1 1/4			
CDXM 70/07	CDX 70/07	208	318	318	178	229,5	106	123,5	209	215	50	38	120	160	108	PG11	92,5	G 1 1/4	9,1	9,1	
CDXM 90/10	CDX 90/10	208	318	318	178	229,5	106	123,5	209	215	50	38	120	160	108	PG11	92,5	G 1 1/4	10,4	10,4	
CDXM 120/07	CDX 120/07	208	318	318	178	229,5	106	123,5	209	215	50	38	120	160	108	PG11	92,5	G 1 1/4	11,9	11,9	
CDXM 120/12	CDX 120/12	208	318	318	178	229,5	106	123,5	209	215	50	38	120	160	108	PG13,5	92,5	G 1 1/4	10,4	10,4	
CDXM 120/20	CDX 120/20	232	345	345	199	250	118	132	235	253	55	40	140	180	105,5	PG13,5	95	G 1 1/4	12,5	12,5	
CDXM 200/12	CDX 200/12	208	318	318	178	229,5	106	123,5	209	215	50	38	120	160	108	PG13,5	92,5	G 1 1/2	17,2	16,2	
CDXM 200/20	CDX 200/20	208	345	345	199	229,5	106	123,5	223	240	55	40	140	180	105,5	PG13,5	95	G 1 1/2	16,3	11,4	
	CDX 200/25	232	-	345	199	250	118	132	235	-	55	40	140	180	105,5	-	95	G 1 1/2	15,3	14,2	