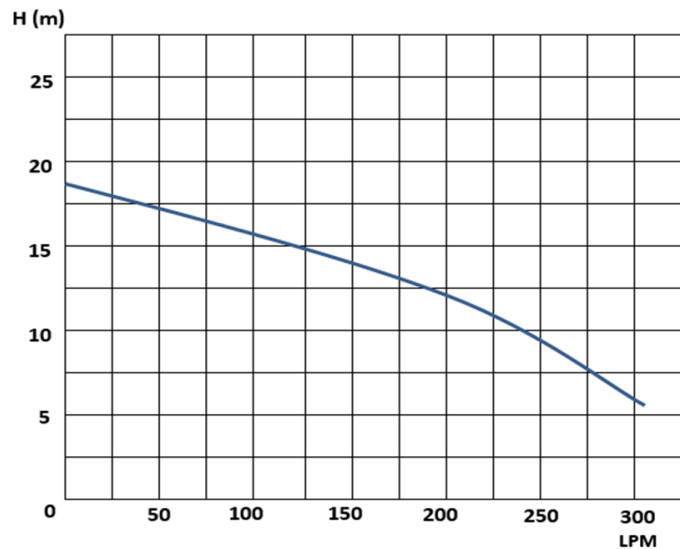


Technical Data

Open Impeller Centrifugal Pumps



CTC100



Description:

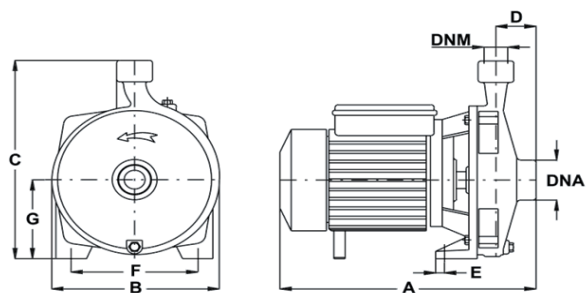
Opened impeller pump with axial intake and upward facing radial delivery. These pumps feature high flow rates values and medium-low discharge heads, and are particularly suited for pumping unclean water, with temperatures not higher than 80C. The open style impeller allows any solid matter upto 8mm in diameter to pass through without causing any damage to the pump. Open Noryl Impeller, G20 Cast Iron Pump Body and base Support, AISI 416 stainless steel shaft and mechanical seal made of Carbon / Ceramic. **Electric motors:** Closed type with external cooling fan (TEFC), IP44 safety class. F insulation. Single phase motors fitted with thermostat-controlled safety micro switches to avoid

Specifications:

Model	Power					Speed rpm	Max Flow LPM	Operating pressure Max. (kpa)	Package Dimensions (mm) & Weight (Gross)			
	HP	kW	V	µf	A				L	W	H	Kg
CTC100	1	0.75	240	20	5	2850	300	180	365	200	255	13.9

Construction:

Pump	Pump Body	Cast Iron
	Impeller	Noryl
	Mech. Seal	Ceramic / Graphite
	Pump Shaft	AISI 416
Motor	Motor Housing	Aluminium
	Motor Shaft	AISI 416
	Insulation	Class F
	Protection	IP44
	Cooling	External (TEFC)



Model	Dimensions (mm)									
	A	B	C	D	E	F	G		Inlet	Outlet
CTC100	310	186	235	38	15	140	105		40mm	40mm