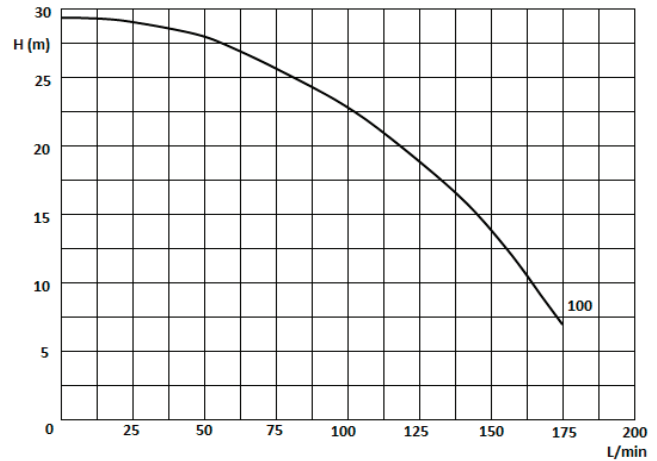


Technical Data

SSM-100, Stainless Steel Centrifugal Pump



Description:

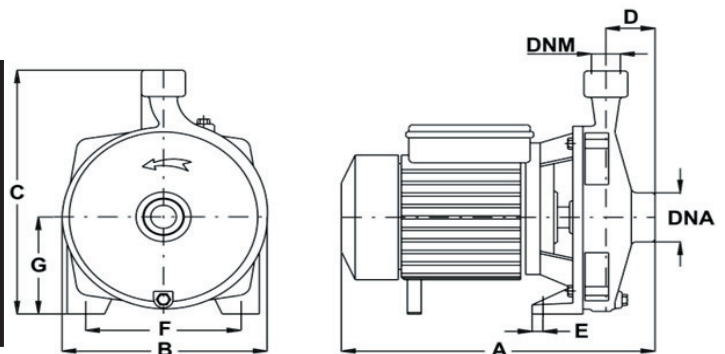
These electric motor-driven single impeller pumps with axial intake and radial delivery are particularly suited for use in domestic and light agricultural or commercial applications. It is recommended that these pumps are used to carry only chemically pure liquids and free of foreign matter, with temperatures not higher than 80°C. Maximum ambient temperature of 45°C. Horizontal axis pump with 304 grade stainless steel impeller, pump body and backing plate, AISI 416 stainless steel shaft and mechanical seal made of ceramic/ graphite, nitrile rubber elastomers. **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 undesirable damages to the motor.

Specifications:

Model	Power					Speed rpm	Suction Max. (m)	Operating pressure Max. (kpa)	Package Dimensions (mm) & Weight (Gross)			
	HP	kW	V	µf	A				L	W	H	Kg
SSM100	1	0.75	240	20	5.2	2850	8	300	480	310	460	11.7

Construction:

Pump	Pump Body	AISI 304
	Impeller	AISI 304
	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)								Inlet	Outlet
	A	B	C	D	E	F	G			
SSM100	320	210	222	45	85	123	120		32mm	25mm