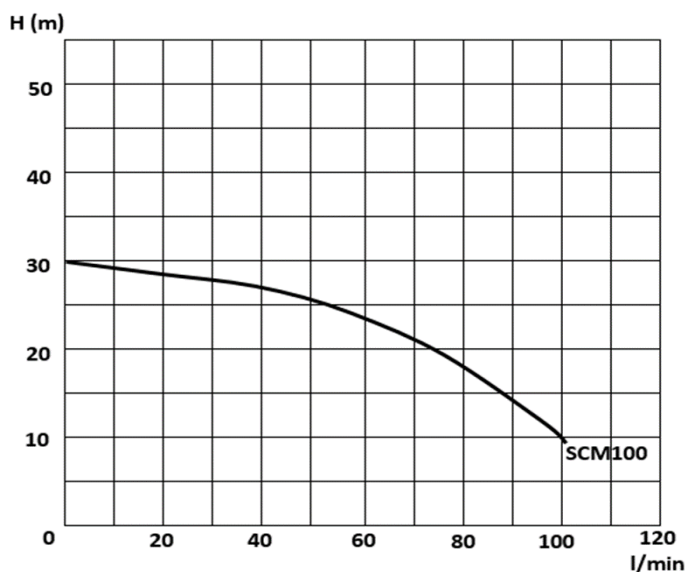


Technical Data

SCM-100, Centrifugal Pump



Description:

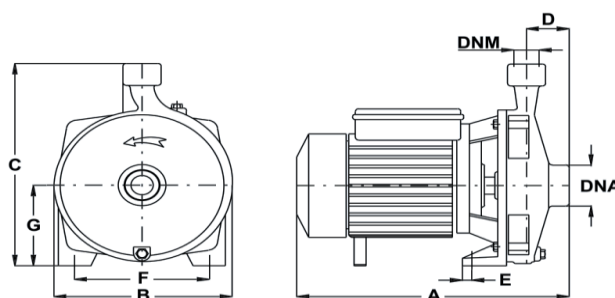
These electric motor-driven single impeller pumps with axial intake and radial delivery are particularly suited for use in industrial, civil, agricultural and domestic applications, as well as in heating and water supply systems. It is recommended that these pumps are used to carry only chemically pure liquids and free of foreign matter, with temperatures not higher than 60°C. Horizontal axis pump with brass impeller, pump body and base support made of G20 cast iron, 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 undesirable damages to the motor.

Specifications:

Model	Power					Speed rpm	Suction Max. (m)	Operating pressure Max. (kpa)	Package Dimensions (mm)			
	HP	kW	V	µf	A				L	W	H	Kg
SCM100	1.0	0.75	240	14	5.2	2850	9	320	330	200	260	13.6

Construction:

Pump	Pump Body	Cast Iron
	Impeller	Brass
	Mech. Seal	Ceramic / Graphite
	Pump Shaft	304 Grade S/S
Motor	Motor Housing	Aluminium
	Motor Shaft	Carbon Steel
	Insulation	Class F
	Protection	IP44
	Cooling	External (TEFC)



Model	Dimensions (mm)								
	A	B	C	D	E	F	G	Inlet	Outlet
SCM100	303	185	242	45	10	181	98	25mm	25mm