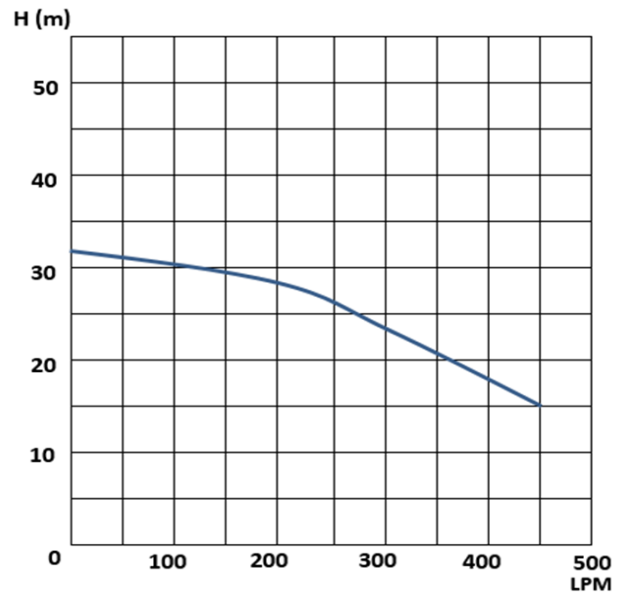


Technical Data

High Flow - Centrifugal Pump



SE-300 & SPL1-300T



Description:

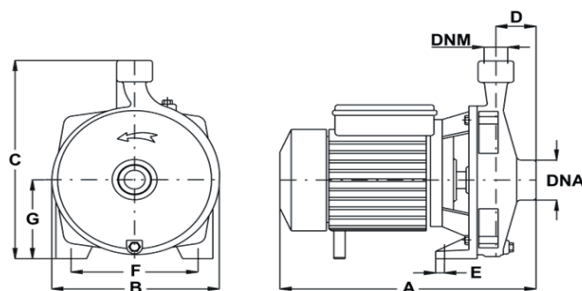
These electric motor-driven single impeller pumps with axial intake and radial delivery are particularly suited for use in light agricultural or commercial applications, ideal for Wash down or spinkler irrigation systems. It is recommended that these pumps are used to carry only chemically pure liquids and free of foreign matter, with temperatures not higher than 90°C. Maximum ambient temperature of 45°C. Horizontal axis pump with Brass impeller, G20 Cast Iron pump body and backing plate, AISI 303 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.

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
SE-300	3	2.2	240		12.4	2850	200	310	390	230	300	32
SPL1-300T	3	2.2	415		5	2850	200	310	390	230	300	26

Construction:

Pump	Pump Body	Cast Iron
	Impeller	Brass
	Mech. Seal	Ceramic / Graphite
	Pump Shaft	AISI 303
Motor	Motor Housing	Aluminium
	Motor Shaft	AISI 303
	Insulation	Class F
	Protection	IP44
	Cooling	External (TEFC)



Model	Dimensions (mm)								Inlet	Outlet
	A	B	C	D	E	F	G			
SE-300	410	200	280	48	15	160	110		50mm	50mm
SPL1-300T	370	200	280	48	15	160	110		50mm	50mm