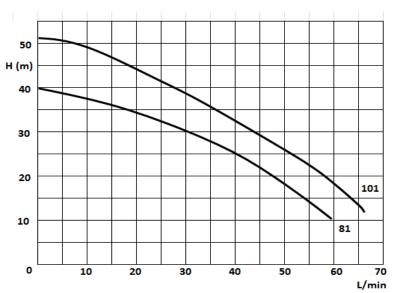


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Description:

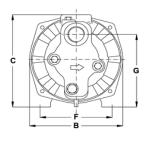
This model features excellent hydraulic performance, a considerably high suction and medium output pressure capacity, plus very low noise while running. Ideal for domestic, sand spear and small irrigation applications. It is recommended that these pumps are used to carry only chemically pure liquids (water) free of foreign matters, with a temperature not higher than 40°C. Monobloc horizontal axis pump with Noryl Impeller and diffuser, G20 cast iron pump body and base support, Venturi tube of Noryl with 20% glass fibre, AISI 304 stainless steel shaft and mechanical seal of ceramic/graphite. Full cast body and end bracket with electrophoresis coating. High quality C3 tolerance bearings fitted as standard. 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.

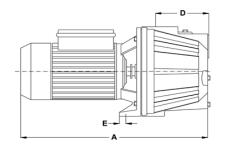
Specifications:

	Power					Speed	Suction	Operating	Package Dimensions (mm) & Weight (Gross)				
Model	HP	kW	٧	μf	Α	rpm	Max. (m)	pressure Max. (bar)	Г	W	н	Kg	
JP81	0.8	0.6	240	12	3.8	2850	8	6.5	640	210	230	17	
JP101	1	0.75	240	16	5.5	2850	8	6.5	640	210	230	18.1	

Construction:

	Pump Body	Cast Iron				
Dumn	Impeller	Noryl				
Pump	Mech. Seal	Ceramic / Graphite				
	Pump Shaft	AISI 304				
	Motor Housing	Aluminium				
	Motor Shaft	AISI304				
Motor	Insulation	Class F				
	Protection	IP44				
	Cooling	External (TEFC)				





Model	Dimensions (mm)									
	Α	В	С	D	Е	F	G		Inlet	Outlet
JP81	428	182	187	141	11	144	150		25mm	25mm
JP101	428	182	187	141	11	144	150		25mm	25mm