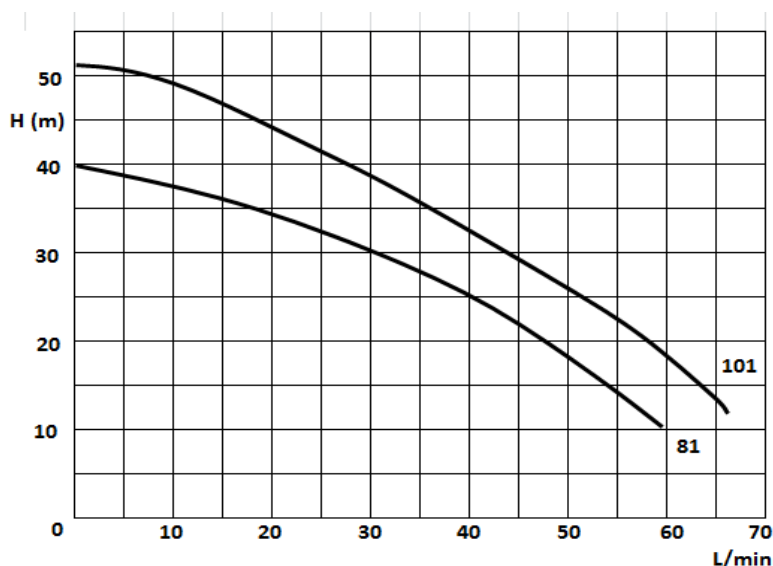


Technical Data

Cast Iron Jet Pumps



JP 81, 101



Description:

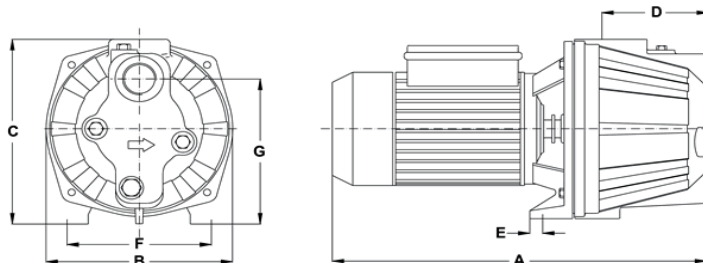
This model features excellent hydraulic performance, a considerably high suction and medium output pressure capacity, plus very low noise while running. Ideal for domestic, sand spear and small irrigation applications. It is recommended that these pumps are used to carry only chemically pure liquids (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:

Model	Power					Speed rpm	Suction Max. (m)	Operating pressure Max. (bar)	Package Dimensions (mm) & Weight (Gross)			
	HP	kW	V	µf	A				L	W	H	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	Pump Body	Cast Iron
	Impeller	Noryl
	Mech. Seal	Ceramic / Graphite
	Pump Shaft	AISI 304
Motor	Motor Housing	Aluminium
	Motor Shaft	AISI304
	Insulation	Class F
	Protection	IP44
	Cooling	External (TEFC)



Model	Dimensions (mm)								Inlet	Outlet
	A	B	C	D	E	F	G			
JP81	428	182	187	141	11	144	150		25mm	25mm
JP101	428	182	187	141	11	144	150		25mm	25mm