

WATER PUMP

Self Priming Water Pump





Self-priming water pump



OPERATING CONDITIONS

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 9m
- Continuous duty
- pH: 6.5 to 8.5

PUMP

- Pump Body: Cast Iron
- Impeller: Brass / Techno-polymer (P.P.O)
- Diffuser: Techno-polymer (P.P.O)
- Mechanical Seal: Carbon / Ceramic / Stainless Steel

MOTOR

- Single Phase • Heavy Duty Continuous Work
- Motor Housing: Aluminum • Shaft: AISI304
- Insulation: Class B / Class F • Protection: IPX4
- Cooling: External Ventilation

ADVANTAGES & FEATURES

- Pump body with installation foot set
- High pressure
- Larger flow, good self priming time.
- Compacted design, easy installation and maintenance

APPLICATION

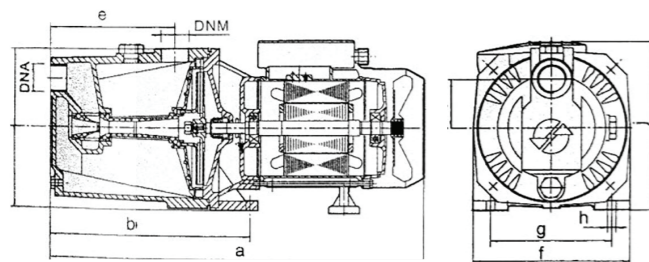
Self-priming centrifugal pump for water supplies in small household system, transferring liquids, gardening.

TECHNICAL DATA(220-240V/50Hz)

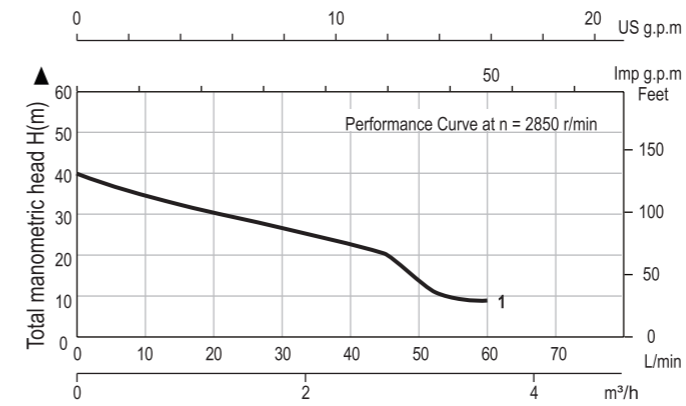
Model		Power		Ampere		Dimensions (mm) 2900rpm													
Single Phase 240V / 50HZ	Three Phase 415V/50HZ	kW	HP	1~	3~	m3/hr	0	0.3	0.6	0.9	1.2	1.5	1.8	2.4	2.7	3.0	3.6	4.2	4.8
				1 x 240v	3 x 415v	l/min	0	5	10	15	20	25	30	40	45	50	60	70	80
PJSW-100	~	0.75	1.00	5.2	~	~	46	42	40	38	37	35	33	30	29	27	23	11	9

OVERALL & INSTALLATION DIMENSIONS

Model	Dimensions (mm)														DNA	DNM
	a	b	c	d	e	f	g	h	i	j	k	l	m			
PJSW-100	395	133	97	91	112.5	182	142	10	55.5	205.5	~	~	~	25	25	



PERFORMANCE CURVES



1.PJSW-100

PACKAGE INFORMATION

Model	Package dimensions & G.W. (mm)			
	L	W	H	kg
PJSW-100	455	205	220	16

