



**Brass
Impeller**



**Overheat
Protection**



**Full Cooper
Motor**



**Heavy
Duty**



**Extra
Power**



PJSW Series

Self-priming Water Pump

For agriculture and civil industry with negative suction



Scan for more
information

potenza2u.com

Reliability Driven by Innovation

PJSW Series

Self-priming Water Pump



Application

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

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
- Diffuser: Techno-polymer (P.P.O)
- Mechanical Seal: Carbon/Ceramic/ Stainless Steel

Motor

- Single Phase
- Motor Housing: Aluminium
- Insulation: Class B
- Cooling: External Ventilation
- Heavy Duty Continuous Work
- Shaft: AISI304
- Protection: IP44

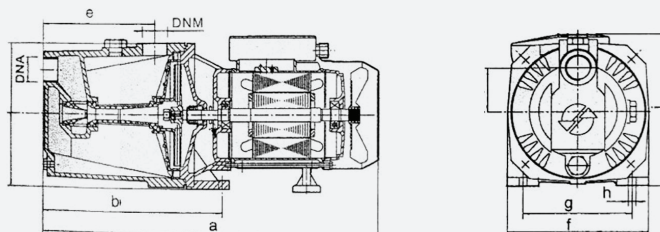
Advantages & Features

- Pump body with installation foot set
- High pressure, larger flow, good self priming time, compacted design, easy installation and maintenance

SPECIFICATION

Model		Power	Amphere		Dimensions (mm) 2900rpm													
			1~	3~	m ³ /hr	0	0.3	0.6	0.9	1.2	1.5	1.8	2.4	2.7	3	3.6	4.2	4.8
Single Phase 240V/50Hz	Three Phase 415/50Hz	kW/HP	1x240V	3x415V	1/min	0	5	10	15	20	25	30	40	45	50	60	70	80
			Head(m)															
PJSW 100	-	0.75/1.0	5.2	-	-	46	42	40	38	37	35	33	30	29	27	23	11	9

DIMENSION



Model	Dimension (mm)											
	a	b	c	d	e	f	g	h	i	j	DNA	DNM
PSJW-100	395	133	97	91	112.5	182	142	10	55.5	205.5	1"	1"