



WATER PUMP

PJSW SERIES



PJSW Series

Self-priming water pump



Application

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

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

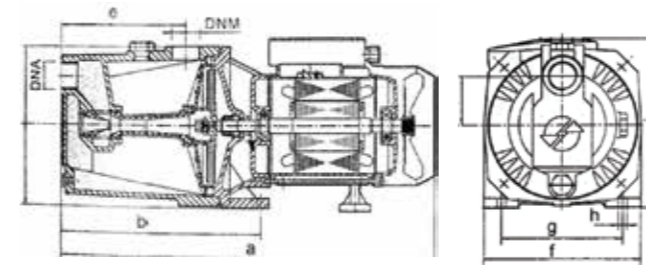
Advantages & Features

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

Technical Data

Model		Power		Current Amp		Dimensions(mm) 2900rpm													
Single Phase 240V /50HZ	Three Phase 415V/50HZ	kW	HP	1~ 1x240V	3~ 3x415V	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	
PJSW 100	-	0.75	1.0	5.2	-	Head(m)													
						0	5	10	15	20	25	30	40	45	50	60	70	80	
						46	42	40	38	37	35	33	30	29	27	23	11	9	

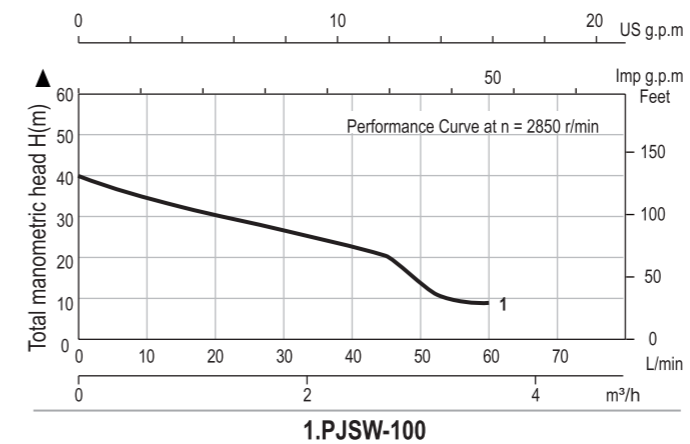
PJSW Outline Dimension



Overall & Installation dimension

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

Performance Curves



Package information

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

