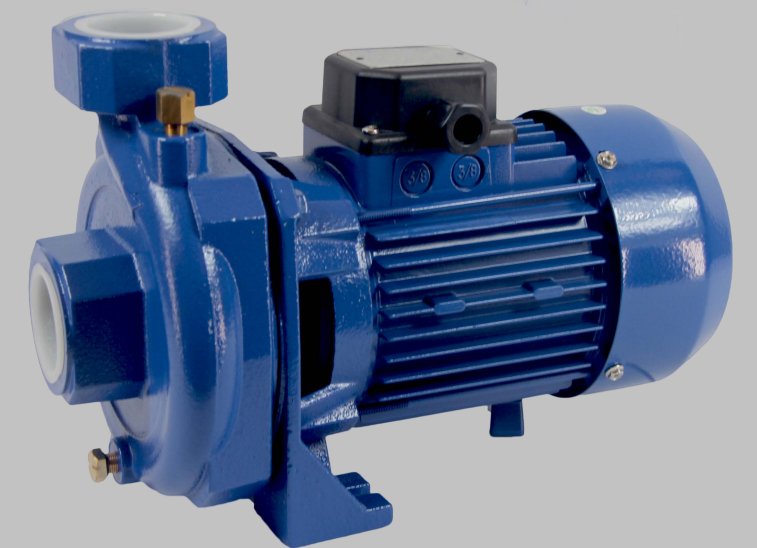


WATER PUMP

Self Priming Water Pump





Medium delivery centrifugal 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
- Mechanical Seal: Carbon / Ceramic / Stainless Steel
- Front bracket :cast iron

MOTOR

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

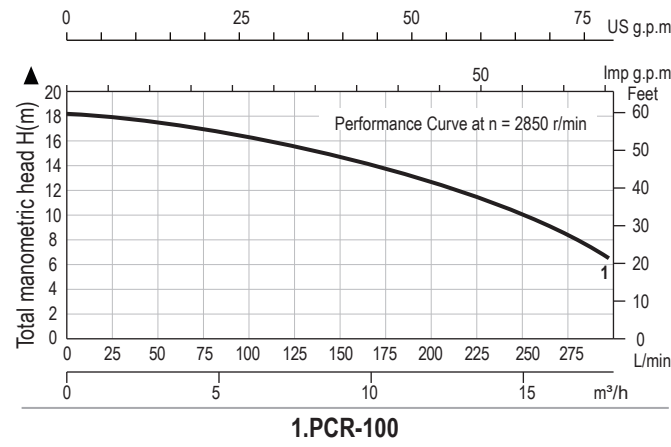
ADVANTAGES & FEATURES

- Semi Open Impeller
- Suitable for clean or slightly dirty water
- Compact structure, easy to install
- Designed friendly for irrigation system

APPLICATION

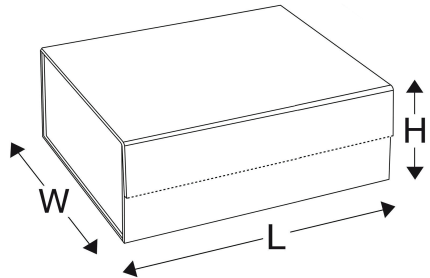
Centrifugal pump with single impeller are able to offer high flow rates, provide smooth, non pulsating delivery, and regulate the flow rate over a wide range without damaging in the pump. For the correct-functioning of the pump, use clean water, or non-aggressive liquids charged with small solid impurities. To be used in flow irrigation system in gardening, agriculture and industrial fittings.

PERFORMANCE CURVES



PACKAGE INFORMATION

Model	Package dimensions & G.W. (mm)			
	L	W	H	kg
PCR-100	345	205	255	14



TECHNICAL DATA(220~240V/50Hz)

Model		Power		Ampere		Dimensions 2900rpm											
Single Phase 240V / 50HZ	Three Phase 415V/50HZ	kW	HP	1~	3~	m3/hr	0	2.4	4.8	6.6	9	11	13.5	15	18		
						l/min	0	40	80	110	150	180	225	250	300		
				1 x 240v	3 x 415v												
PCR-100	PCRT-100	0.75	1.00	5.2	1.8	~	18	17.5	17	16	14.5	13.5	12.5	30	29		

OVERALL & INSTALLATION DIMENSIONS

Mode Model	D men on (mm)														
	Dimensions (mm)														
	a	b	c	d	e	f	g	h	i	j	k	l	m	DNA	DNM
PCR-100	45	70.5	~	312	168	162	112.5	10	93	219	~	~	~	40	40

