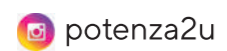




----- feel the power

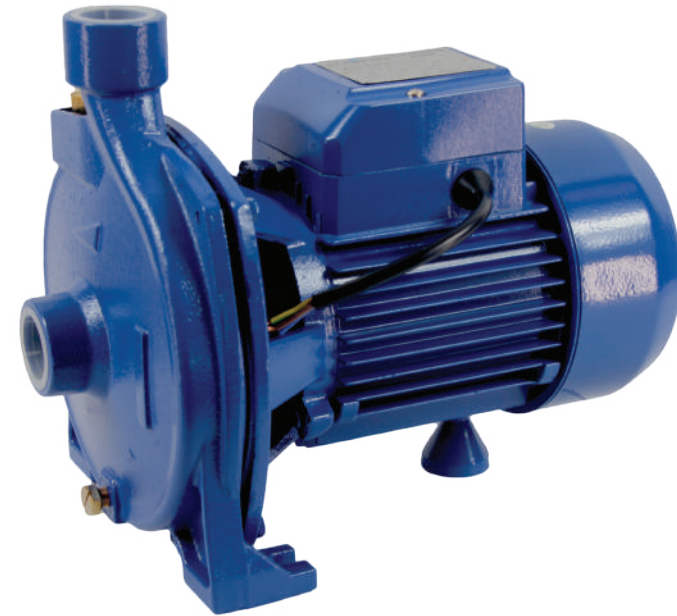
WATER PUMP

Centrifugal Pump



PCM series

Single impeller silent 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/Techno-polymer/Stainless steel
- Mechanical Seal: Carbon/Ceramic/Stainless Steel
- Front bracket: Cast Iron
- Mounting bracket: Cast Iron

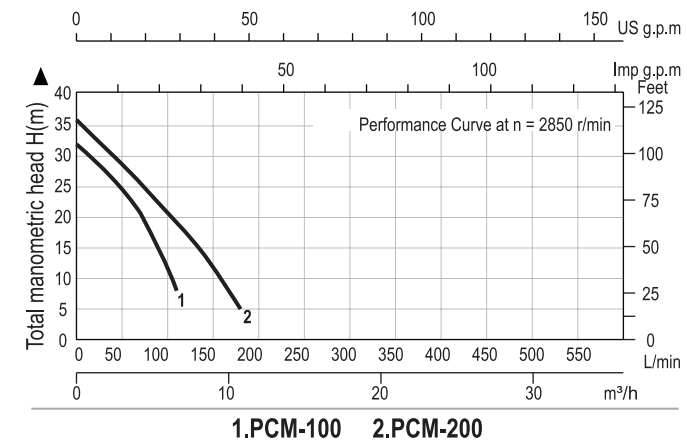
MOTOR

- Single phase: 240Vx 1phx 50Hz
- Three phase: 415Vx3phx50Hz
- Duty S1, TEFC, 2P, Class B, IP44
- Aluminum housing, Shaft AISI304

APPLICATION

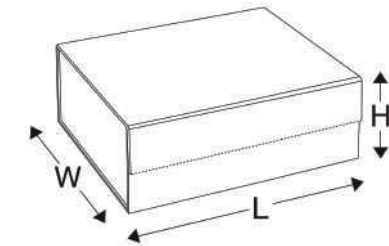
Single impeller centrifugal pumps, suitable for house hold, civil irrigation, system in gardening and industrial usage.

PERFORMANCE CURVES



PACKAGE INFORMATION

Model	Package dimensions & G.W. (mm)			
	L	W	H	kg
PCM100	340	210	261	13.8
PCM200	405	220	280	21



TECHNICAL DATA (220~240 V / 50 Hz)

Model		P2		Current Amp		n = 2850r/min		Q(m ³ /h-l/min)						
						Q-Max	H-Max	0	1.8	3.6	5.4	6.6	9.0	10.8
Single phase 220V 50hz	Three phase 3800V 50hz	HP	kW	1x240v	3x415v	L/min	m	Head (m)						
PCM-100	PCMT-100	1.0	0.75	5.2	1.6	110	32	32	28	23	15	8	-	-
PCM-200	PCMT-200	2.0	1.5	7.0	2.4	180	36	36	32	27	22	19	12	5

OVERALL & INSTALLATION DIMENSIONS

Model	DNA		DNM		DIMENSIONS (mm)												
	Inch	mm	Inch	mm	a	b	c	d	e	f	g	h	i	j	k	l	m
	PCM-100	1"	25	1"	25	305	-	-	44	190	160	10	100	242	-	-	-
PCM-200	1.5"	40	1.5"	40	360	-	-	53	207	160	10	112	262	-	-	-	-

