



WATER PUMP

PM SERIES





Application

- Suitable for small house hold system, simple industrial application

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/Brass/Stainless Steel
- Impeller: Brass
- Mechanical Seal: Carbon/Ceramic/Stainless Steel
- Front Cover: Cast Iron with Brass or stainless steel insert

Motor

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

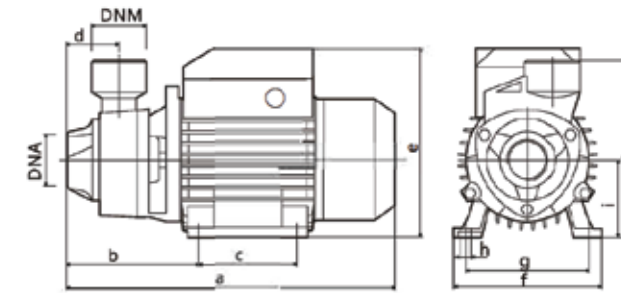
Advantages & Features

- Small size and high pressure
- Easy installation & maintenance

Technical Data

Model		Power		Current Amp		Q=Capacity												
Single Phase 240V/50HZ	Three Phase 415V/50HZ	kW	HP	1~	3~	Qm³/h												
				1x240V	3x415V	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.4	3.6
PM 50	-	0.37	0.50	2.5	-	-	40	37	33.5	29	24	19.5	15	10	5	-	-	-
						Head(m)												
						0	5	10	15	20	25	30	35	40	45	50	70	90
						Umin												
						0	5	10	15	20	25	30	35	40	45	50	70	90

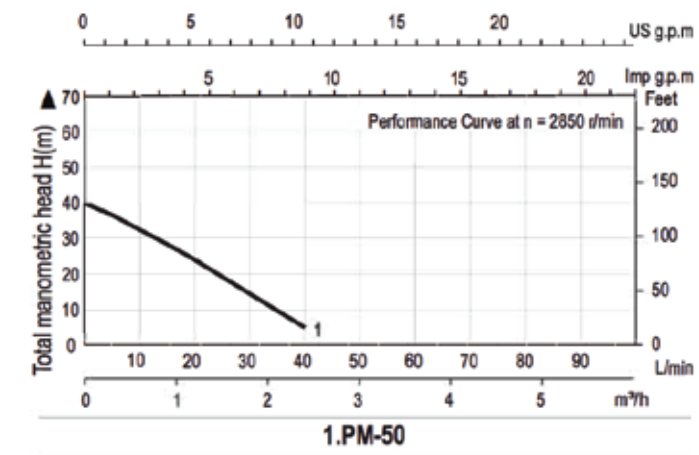
PM Outline Dimension



Overall & Installation dimension

Model	Dimension(mm)									
	a	b	c	d	e	f	g	h	i	j
PM 50	265	110	80	45	151	118	100	10	63	138

Performance Curves



Package information

Model	Package dimension & G.W (mm)			
	L	W	H	kg
PM 50	285	150	180	5.3

