

High Speed Self Priming Pumps



Applications

- Water supply to overhead tanks of Bungalows, Residential Buildings, Flats, Hotels, Hospitals, Lawns Sprinklers, Nursing homes, Clubs etc.

Features And Specifications

- Self-Priming Up to 7.5 meter.
- CED Coated Pump Components.
- TEFC Motor with Class – F Insulation
- Powder Coated Motor Body.
- High quality mechanical seal for long life.
- Fitted with Thermal Overload Protector (1Ph Only).
- Wide voltage band
 - 1Ph - 180 to 240V.
 - 3PH - 350 to 440V
- Provided SS insert in MiniMARSHAL-1Hp Pump & 2 year Warranty
- Liquid – Clear and Cold Water

Construction Detail

Motor Body	Aluminium Extrusion / Pressure Die Casting / Cast Iron
Pump Casing	Cast Iron
Adaptor	Cast Iron
Impeller	Forged Brass
Shaft	SS 410
Winding	Copper
Stamping	CRNO
Mechanical Seal	Carbon vs Ceramic
Supply	1Ph, 220V, 50Hz
Speed	2850 RPM

Cat Ref	Model	Frame	Power		Pipe Size mm	Head In Meters														
			kW	HP		6	9	12	15	18	21	24	27	30	34	36	39	45	50	54
						Discharge in Litre Per Hour														
CGDMM05MS	MiniSERGEANT	71	0.37	0.5	25x25	1950	1800	1500	1250	950	450									
CGDMM10MS			0.75	1	25x25	2700	2500	2300	2100	1900	1700	1500	1300	1100	750					
CGDMM05SP <small>NEW</small>	MiniSUPREME	71	0.37	0.5	25x25	2000	1700	1450	1250	1000	700	350								
CGDMM10SP <small>NEW</small>			0.75	1	25x25	2800	2650	2500	2300	2100	1900	1700	1500	1200	950	750				
CGDMM05MH	MiniHEAD	71	0.37	0.5	25x25	2000	1800	1600	1400	1150	850	400								
CGDMM10MH			0.75	1	25x25	3000	2900	2750	2600	2400	2200	2000	1800	1600	1300	1100	750			
CGDMM05ML	MiniMARSHAL	71	0.37	0.5	25x25	2600	2400	2200	1950	1700	1440	1200	900	600						
CGDMM10ML		80	0.75	1	25x25	4280	4150	4000	3850	3700	3500	3300	3100	2800	2500	2350	2100	1600	1200	700
CGDMM05BH	MiniBHIM	71	0.37	0.5	25x25	1950	1800	1500	1250	950	450									
CGDMM10BH			0.75	1	25x25	2700	2500	2300	2100	1900	1700	1500	1300	1100	750					
CGDMM05MLT <small>NEW</small>	MiniMARSHAL (3Ph)	71	0.37	0.5	25x25	2600	2400	2200	1950	1700	1440	1200	900	600						
CGDMM10MLT <small>NEW</small>		80	0.75	1	25x25	4280	4150	4000	3850	3700	3500	3300	3100	2800	2500	2350	2100	1600	1200	700
CGDMM15XT	MiniXTREME	80	1.1	1.5	25x25							3600	3500	3300	3000	2850	2600	2200	2000	1800

Aluminium Extrusion - MiniSERGEANT, MiniSUPREME & Mini HEAD

Aluminium PDC - MiniMARSHAL (1 & 3Ph) & CGxtreme

Cast Iron - MiniBHIM

