

High Speed Self
Priming Pumps

CGMINI



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	Stainless Steel
Winding	Copper*
Stamping	High Grade Electrical Stamping
Mechanical Seal	Carbon vs Ceramic
Supply	1Ph, 220V, 50Hz
Speed	2850 RPM

Model	Cat Ref	Frame	Power		Pipe Size	Head In Meters													
						3	6	9	12	15	18	22	26	30	34	40	45	48	55
			kW	HP	mm	Discharge in Litre Per Hour													
MiniEMPIRE-II*	CGDMM05ME/DV*	71	0.37	0.50	25x25	2400	2100	1900	1650	1400	1100	700	500 (24mtr)						
MiniEMPIRE-I*	CGDMM10ME/DV*		0.75	1.00	25x25	3100	2900	2700	2500	2300	2100	1800	1450	1050	750	500 (36mtr)			
MiniSUPREME-II	CGDMM05SP	71	0.37	0.50	25x25	2400	2100	1900	1650	1400	1100	700	500 (24mtr)						
MiniSUPREME-I	CGDMM10SP		0.75	1.00	25x25	3100	2900	2700	2500	2300	2100	1800	1450	1050	750	500 (36mtr)			
MiniMAJOR-II	CGDMM05MJ	71	0.37	0.50	25x25	2400	2100	1900	1650	1400	1100	700	500 (24mtr)						
MiniMAJOR-I	CGDMM10MJ		0.75	1.00	25x25	3100	2900	2700	2500	2300	2100	1800	1450	1050	750	500 (36mtr)			
MiniSERGEANT-II	CGDMM05MS/DS/DV	71	0.37	0.50	25x25		2000	1800	1550	1300	1000	500							
MiniSERGEANT-I	CGDMM10MS/DS/DV		0.75	1.00	25x25		2800	2600	2400	2200	2000	1700	1400	1000	750				
MiniHEAD-II	CGDMM05MH	71	0.37	0.50	25x25		2250	2000	1800	1600	1400	1000	600	450 (28m)					
MiniHEAD-I	CGDMM10MH		0.75	1.00	25x25		3500	3300	3100	2900	2700	2400	2100	1700	1300	800			
MiniMAESTRO-II	CGDMM05MM	71	0.37	0.50	25x25		2600	2400	2200	2000	1700	1300	1000	600					
MiniMAESTRO-I	CGDMM10MM	80	0.75	1.00	25x25		4000	3800	3600	3400	3200	3000	2800	2500	2200	1700	1200	950	48(mtr)
MiniMARSHAL-II	CGDMM05ML	71	0.37	0.50	25x25		2800	2600	2300	2000	1700	1300	1000	600					
MiniMARSHAL-I	CGDMM10ML	80	0.75	1.00	25x25		4300	4150	4000	3850	3700	3350	3100	2800	2500	2100	1600	1200	700
MiniBHIM-II	CGDMM05BH	63	0.37	0.50	25x25		2000	1800	1550	1300	1000	500							
MiniBHIM-II Plus	CGDMM05BHPLUS	71	0.37	0.50	25x25		2500	2200	1900	1600	1300	900	500						
MiniBHIM-I	CGDMM10BH		0.75	1.00	25x25		2800	2600	2400	2200	2000	1700	1400	1100	750				
MiniMARSHAL-II(3Ph)	CGDMM05MLT	71	0.37	0.50	25x25		2800	2600	2300	2000	1700	1300	1000	600					
MiniMARSHAL-I (3Ph)	CGDMM10MLT	80	0.75	1.00	25x25		4300	4150	4000	3850	3700	3350	3100	2800	2500	2100	1600	1200	700
MiniXTREME	CGDMM15XT	80	1.1	1.50	25x25							4000	3800	3500	3200	2900	2500	2200	1800

Aluminium Extrusion - MiniEMPIRE, MiniMAJOR, MiniSERGEANT,MiniSUPREME & Mini HEAD
Aluminium PDC - MiniMARSHAL (1 & 3Ph) & CGXtreme, MiniMAESTRO, Cast Iron - MiniBHIM

*Few models are available in Aluminum winding also

