



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 mm | Head In Meters | | | | | | | | | | | | | | | |
|---------------------|-----------------|-------|-------|------|-----------------|----------------|------|------|------|------|------|------|-------------|-----------|------|-------------|------|-------------|------|------|------|
| | | | KW | HP | | 3 | 6 | 9 | 12 | 15 | 18 | 22 | 26 | 30 | 34 | 40 | 45 | 48 | 55 | | |
| 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

