



Smart solutions.  
Strong relationships.



# Pumping Prosperity with CG Pumps.

Self Priming Pumps • Open Well Pumps • Jet Pumps • Pressure Pumps

## 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
- Fitted with Thermal Overload Protector.
- Supply 1Ph 230V, 50Hz.
- Provided SS insert in MiniMARSHAL-1Hp Pump & 2 year Warranty.

| Model               | Cat Ref         | Frame | Power |      | Pipe Size<br>mm | Head In Meters              |      |      |      |      |      |      |           |      |      |      |             |      |      |
|---------------------|-----------------|-------|-------|------|-----------------|-----------------------------|------|------|------|------|------|------|-----------|------|------|------|-------------|------|------|
|                     |                 |       | kW    | HP   |                 | Discharge in Litre Per Hour |      |      |      |      |      |      |           |      |      |      |             |      |      |
|                     |                 |       |       |      |                 |                             |      |      |      |      |      |      |           |      |      |      |             |      |      |
| 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  |      |             |      |      |
| MiniSUPREME-II      | CGDMM05SP       | 71    | 0.37  | 0.50 | 25x25           | 3400                        | 3100 | 2800 | 2500 | 2200 | 1900 | 1600 | 1400      | 1100 | 700  | 500  |             |      |      |
| MiniSUPREME-I       | CGDMM10SP       |       | 0.75  | 1.00 | 25x25           | 2300                        | 2000 | 1700 | 1500 | 1300 | 1100 | 900  | 700       | 500  |      |      |             |      |      |
| 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 |

\*Available in 3Ph also

## Submerged Domestic Open Well Pumps

**CGDOW®**



With Control Panel inside the box



### Features And Specifications

- CED Coated Cast Iron Components.
- Stainless Steel Motor body.
- High Quality Oil Seal for Long Life.
- Easy Installation-No foundation required.
- Provided with smart bend and strainer for inlet.
- Supply 1Ph 230V, 50Hz.

| Cat ref       | Frame | Power |     | Pipe size<br>mm | Head in Meters              |       |       |       |       |       |       |       |       |           |            |      |      |      |
|---------------|-------|-------|-----|-----------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|------------|------|------|------|
|               |       | kW    | HP  |                 | Discharge in Litre per Hour |       |       |       |       |       |       |       |       |           |            |      |      |      |
|               |       |       |     |                 |                             |       |       |       |       |       |       |       |       |           |            |      |      |      |
| CGDOW0571*    | 71    | 0.37  | 0.5 | 25 X 25         |                             | 7800  | 6900  | 5700  | 3900  | 1200  |       |       |       |           |            |      |      |      |
| CGDOW0571Z22* | 71    | 0.37  | 0.5 | 25 X 25         |                             | 8700  | 7800  | 6900  | 6000  | 4500  | 1200  |       |       |           |            |      |      |      |
| CGDOW0580*    | 80    | 0.37  | 0.5 | 25 X 25         |                             | 7200  | 6500  | 5500  | 4500  | 3000  | 2100  |       |       |           |            |      |      |      |
| CGDOW1071*    | 71    | 0.75  | 1   | 32 X 25         |                             |       |       | 9000  | 8520  | 7800  | 6900  | 5880  | 4700  | 800 (27m) |            |      |      |      |
| CGDOW1090*    | 90    | 0.75  | 1   | 32 X 25         |                             |       |       |       | 11520 | 10500 | 9600  | 8100  | 6300  | 2400      |            |      |      |      |
| CGDOW1080*    | 80    | 0.75  | 1   | 32 X 25         |                             |       |       |       | 10200 | 9900  | 9500  | 9000  | 8000  | 6700      | 4800       | 2100 |      |      |
| CGDOW1080Z30* | 80    | 0.75  | 1   | 25 X 25         |                             |       |       |       | 10500 | 9600  | 8400  | 7200  | 5400  | 3600      | 1800       | 600  |      |      |
| CGDOW1080Z36* | 80    | 0.75  | 1   | 32 X 25         |                             |       |       |       | 11500 | 10800 | 10000 | 9000  | 8500  | 7400      | 6300       | 4800 | 3000 |      |
| CGDOW1580*    | 80    | 1.1   | 1.5 | 32 X 25         |                             |       |       |       |       | 12000 | 10500 | 10000 | 9600  | 9300      | 9000       | 8400 | 7500 | 6800 |
| CGDOW1590*    | 90    | 1.1   | 1.5 | 40 X 40         |                             | 21600 | 20400 | 19200 | 18000 | 16750 | 15200 | 13000 | 11500 | 8600      | 3000       |      |      |      |
| CGDOW2090*    | 90    | 1.5   | 2   | 50 X 50         | 25800                       | 25200 | 24000 | 22800 | 21600 | 20400 | 18600 | 16800 | 13800 | 11100     | 9000 (27m) |      |      |      |
| CGDOW2190*    | 90    | 1.5   | 2   | 50 X 40         |                             | 27000 | 26400 | 25800 | 24600 | 23400 | 21500 | 19500 | 16800 | 13200     | 9000 (29m) |      |      |      |

\*Available with 10 meter cable length also ISI mark rating pump : CGDOW0571Z22, CGDOW1080Z30 & CGDOW1080Z36

## High Speed Super Suction Self Priming Pumps

# CGmaxGOLD® CGmaxVEE®

### Features And Specifications

- Excellent Suction
- TEFC Motor with Class - F Insulation
- CED Coated Pump Components
- High quality mechanical seal for long life
- Self-Priming Up to 8 meter



| Cat ref      | Frame | Power |     | Pipe size<br>mm | Head in Meters              |      |      |      |      |      |      |      |     |     |  |
|--------------|-------|-------|-----|-----------------|-----------------------------|------|------|------|------|------|------|------|-----|-----|--|
|              |       | kW    | HP  |                 | 6                           | 10   | 15   | 20   | 25   | 27   | 30   | 36   | 40  | 45  |  |
|              |       |       |     |                 | Discharge in Litre per Hour |      |      |      |      |      |      |      |     |     |  |
| CGDSS05MG    | 71    | 0.37  | 0.5 | 15 X 15         | 1500                        | 1400 | 1120 | 820  | 540  | 350  |      |      |     |     |  |
| CGDSS10MG    | 71    | 0.75  | 1   | 25 X 25         | 2150                        | 1950 | 1700 | 1450 | 1200 | 1080 | 900  | 360  |     |     |  |
| CGDSS05MV    | 71    | 0.37  | 0.5 | 25 X 25         | 2550                        | 2200 | 1700 | 1300 | 800  | 600  | 400  |      |     |     |  |
| CGDSS10MV    | 80    | 0.75  | 1   | 25 X 25         | 2400                        | 2200 | 2000 | 1800 | 1600 | 1400 | 1200 | 1000 | 360 |     |  |
| CGDSS10MV-CI | 80    | 0.75  | 1   | 25 X 25         | 2700                        | 2650 | 2500 | 2350 | 2100 | 2000 | 1800 | 1300 | 900 | 450 |  |
| CGDSS10MV-AP | 80    | 0.75  | 1   | 25 X 25         | 2700                        | 2650 | 2500 | 2350 | 2100 | 2000 | 1800 | 1300 | 900 | 450 |  |

### Pressure Booster Pumps

# CG FORCEHEAD & CGHMB

Booster Pump is designed to automatically start and stop depending on water tap operation

### Applications

- To get Pressurized water in Lawns, Washroom, Kitchen & Shower for clean water
- Pressure Boosting in Houses, Villas, Small Buildings.

### Features & Specification :

- CED Coated Pump Components.
- High quality mechanical seal for long life.
- Inbuilt pressure switch & controller.
- Y Brass strainer provided with pumps to avoid entry of small particles.

\* Wide Voltage Band  
180 to 240V.



| Pump Model  | Cat Ref         | kW/HP     | No Of Stage | Head Range(mtr) | Discharge (LPM) | Tank Capacity (Ltr) | Recommended No of Taps / Outlet | Approx Suitable for No Of Bathrooms | Recommended Pressure Setting Range(bar) |
|-------------|-----------------|-----------|-------------|-----------------|-----------------|---------------------|---------------------------------|-------------------------------------|-----------------------------------------|
| FORCEHEAD   | CGDMM05FHD      | 0.55/0.75 | -           | 6-24            | 32-7            | 2                   | 1                               | 1                                   | 1.2-2.4                                 |
|             | CGDMM10FHD      | 0.75/1    | -           | 6-38            | 44-16           | 2                   | 2                               | 1                                   | 2.4-3.8                                 |
| M2 (2m³/hr) | CGHMB1006M2-24D | 0.75/1    | 6           | 51-18           | 8-75            | 24                  | 6-8                             | 3                                   | 2.5-4.5                                 |
|             | CGHMB1004M2-24E | 0.75/1    | 4           | 32-12           | 12-60           | 24                  | 4-6                             | 2-3                                 | 1.2-2.4                                 |
| M4 (4m³/hr) | CGHMB1004M4-24D | 0.75/1    | 4           | 34-12           | 15-120          | 24                  | 10-12                           | 5                                   | 1.5-3.0                                 |
|             | CGHMB1506M4-24D | 1.10/1.50 | 6           | 51-19           | 15-120          | 24                  | 10-12                           | 5                                   | 2.5-4.5                                 |

# All Product available with Digital Pressure switch also

### Slow Speed Self Priming Pump

# CGDMB®

### Applications

- High Rise Buildings, Small Farm House, Hospitals, Gardening, Flats and Booster application etc.

### Features And Specifications

- CED Coated Pump Components
- Self priming upto 8 meter.
- Supply 1Ph 230V, 50HZ.



| Cat ref     | Frame | Power |     | Pipe size<br>mm | Head in Meters              |      |      |      |      |      |      |      |     |     |  |
|-------------|-------|-------|-----|-----------------|-----------------------------|------|------|------|------|------|------|------|-----|-----|--|
|             |       | kW    | HP  |                 | 6                           | 10   | 16   | 20   | 22   | 25   | 30   | 35   | 38  | 42  |  |
|             |       |       |     |                 | Discharge in Litre per Hour |      |      |      |      |      |      |      |     |     |  |
| CGDMB10DX   | B56*  | 0.75  | 1   | 25 X 25         |                             |      | 3000 | 2700 | 2500 | 2200 | 1700 | 1200 | 900 | 500 |  |
| CGTURBO0580 | 80    | 0.37  | 0.5 | 25 X 25         | 3300                        | 2900 | 2300 | 1850 | 1650 | 1400 |      |      |     |     |  |
| CGTURBO051C | 90    | 0.37  | 0.5 | 25 X 25         | 3300                        | 2900 | 2400 | 1900 | 1700 | 1200 |      |      |     |     |  |
| CGTURBO052C | 80    | 0.37  | 0.5 | 25 X 25         | 3100                        | 2700 | 2000 | 1600 | 1300 | 900  |      |      |     |     |  |
| CGTURBO1090 | 90    | 0.75  | 1   | 25 X 25         | 3800                        | 3500 | 3000 | 2600 | 2400 | 2200 | 1600 | 1100 | 800 |     |  |

\*NEMA Frame

## Shallow Well JET PUMPS

**CGDSW®**

### Applications

- Clear water supply to overhead tanks of Building, Apartments, Gardening, Hotels, Small Farms, Hospital etc.

### Features And Specifications

- CED Coated Pump Components
- Powder Coated Motor Body
- High quality mechanical seal for long life
- In-Built Thermal Overload Protection
- TEFC Motor with Class-F Insulation



| Cat ref                     | Frame | POWER |     | Pipe Size | Total Head in Meters |      |      |      |      |      |      |      |      |     |
|-----------------------------|-------|-------|-----|-----------|----------------------|------|------|------|------|------|------|------|------|-----|
|                             |       | kW    | HP  |           | 10                   | 15   | 20   | 25   | 30   | 32   | 34   | 36   | 38   | 40  |
| Discharge in Litre Per Hour |       |       |     |           |                      |      |      |      |      |      |      |      |      |     |
| CGDSW050C / CGDSW050CN      | 71    | 0.37  | 0.5 | 25 X 25   | 3100                 | 3000 | 2400 | 1600 | 800  | 430  |      |      |      |     |
| CGDSW050S / CGDSW050SN      | 71    | 0.37  | 0.5 | 25 X 25   | 3100                 | 3000 | 2400 | 1600 | 800  | 430  |      |      |      |     |
| CGDSW100C / CGDSW100CN      | 71    | 0.75  | 1   | 25 X 25   |                      |      | 3000 | 2700 | 2100 | 1800 | 1450 | 1100 | 700  |     |
| CGDSW100S / CGDSW100SN      | 71    | 0.75  | 1   | 25 X 25   |                      |      | 3000 | 2700 | 2100 | 1800 | 1450 | 1100 | 700  |     |
| CGDSW1080C / CGDSW1080CN    | 80    | 0.75  | 1   | 25 X 25   |                      |      | 3400 | 2900 | 2200 | 1900 | 1600 | 1300 | 1000 | 700 |

## Centrifugal Jet Pump

**CGCJ**

### Applications

- High Rise Buildings, Small Farm House, Hospitals, Gardening &Flats etc.

### Features And Specifications

- CED Coated Pump Components
- Supply 1Ph 230V, 50HZ
- High Suction Head & Ease of Installation.
- Twin Type design suitable for 4" & above bore wells.
- Provided Brass Jet Assembly.



| Cat Ref   | kW/HP       | No. Of Stage | Operating pressure (Kg/cm²) | Pipe Connection (mm) Suction X Pressure X Delivery | Discharge (LPH) | 800 | 600 | 400 | 280 | 150 |
|-----------|-------------|--------------|-----------------------------|----------------------------------------------------|-----------------|-----|-----|-----|-----|-----|
| CGCJV10T2 | 0.75 / 1.00 | 2            | 1.8                         | 32 x 25 x 25                                       | DLWL Head (M)   | 30  | 35  | 40  | 45  | 50  |

### Registered Office:

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