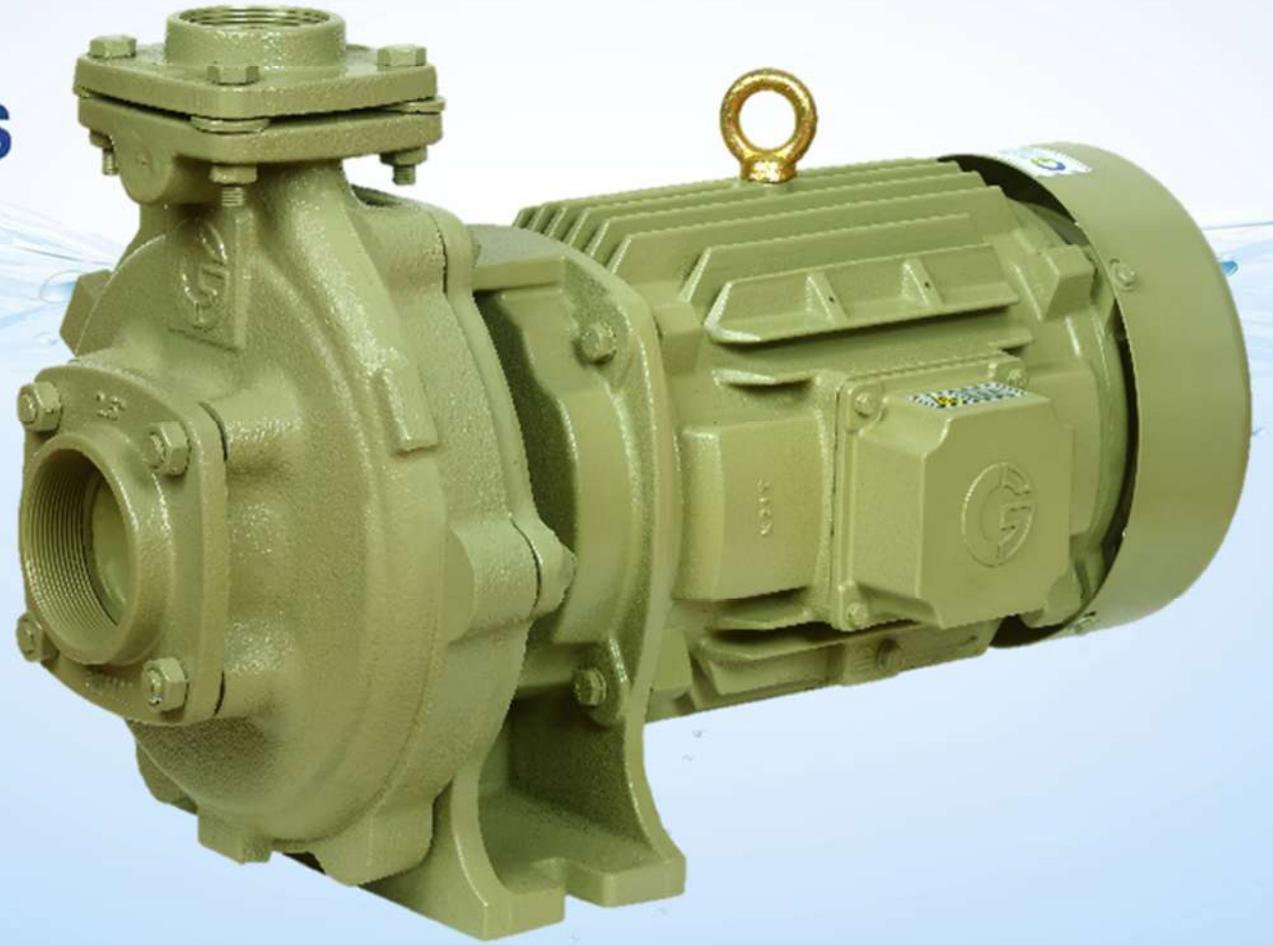


INTRODUCING  
MONOBLOC PUMPS



**Apex Series**



### Product Features:

- IE2 efficiency class compliance motor.
- IP 55 Protection Motor.
- Specially designed with mechanical seal for hot (up to 80°C) and cold-water application.
- Antirust CED coated pump critical components.
- Dynamically balanced rotating parts gives vibration free operations.
- Robust, statically Balanced construction and Special versatile mounting.
- Eco-friendly, ergonomically designed packaging for handling & usages

### Application

- Agriculture
- Industrial
- Commercial
- Domestic
- For Clear water applications
- High rise building -Flats & apartments
- Hospitals
- Water treatment plants

### Performance Table

| Sr no | Cat ref     | Frame | Power |     | Pipe size<br>mm  | Head in Meters |      |             |      |      |            |            |            |     |     |     |     |    |  |
|-------|-------------|-------|-------|-----|------------------|----------------|------|-------------|------|------|------------|------------|------------|-----|-----|-----|-----|----|--|
|       |             |       | kW    | HP  |                  | 8              | 10   | 15          | 20   | 25   | 28         | 35         | 40         | 45  | 50  | 55  | 60  | 65 |  |
|       |             |       |       |     | Discharge in LPM |                |      |             |      |      |            |            |            |     |     |     |     |    |  |
| 1     | CGXMB03N-26 | 90    | 2.2   | 3   | 65X50            | 550            | 530  | 455         | 380  | 200  |            |            |            |     |     |     |     |    |  |
| 2     | CGXMB03P-21 | 90    | 2.2   | 3   | 80X65            | 740            | 700  | 535         | 370  |      |            |            |            |     |     |     |     |    |  |
| 3     | CGXMB03K-38 | 90    | 2.2   | 3   | 50X40            |                | 360  | 350         | 345  | 285  | 220        | 60         |            |     |     |     |     |    |  |
| 4     | CGXMB05N-37 | 112   | 3.7   | 5   | 65X50            |                | 695  | 685         | 650  | 570  | 450        | 330        |            |     |     |     |     |    |  |
| 5     | CGXMB05P-28 | 112   | 3.7   | 5   | 80X65            |                | 880  | 790         | 670  | 530  | 430(27mtr) |            |            |     |     |     |     |    |  |
| 6     | CGXMB05K-50 | 112   | 3.7   | 5   | 50X40            |                |      |             | 325  | 324  | 320        | 310        | 260        | 175 | 100 |     |     |    |  |
| 7     | CGXMB07K-56 | 112   | 5.5   | 7.5 | 50X40            |                |      |             |      | 480  | 475        | 470        | 460        | 430 | 340 | 140 |     |    |  |
| 8     | CGXMB07N-52 | 112   | 5.5   | 7.5 | 65X50            |                |      |             |      |      | 515        | 460        | 410        | 300 | 100 |     |     |    |  |
| 9     | CGXMB07P-36 | 112   | 5.5   | 7.5 | 80X65            |                |      | 1250        | 1130 | 935  | 740        | 625(32mtr) |            |     |     |     |     |    |  |
| 10    | CGXMB07S-26 | 112   | 5.5   | 7.5 | 100X100          |                | 1450 | 1400        | 1280 | 950  |            |            |            |     |     |     |     |    |  |
| 11    | CGXMB10P-40 | 112   | 7.5   | 10  | 80X65            |                | 1300 | 1220        | 1135 | 1050 | 970        | 800        | 450(38mtr) |     |     |     |     |    |  |
| 12    | CGXMB10S-30 | 112   | 7.5   | 10  | 100X100          |                |      | 1600(18mtr) | 1500 | 1260 | 1000       |            |            |     |     |     |     |    |  |
| 13    | CGXMB10N-65 | 132   | 7.5   | 10  | 65X50            |                |      |             | 490  | 485  | 480        | 475        | 465        | 450 | 390 | 330 | 230 |    |  |
| 14    | CGXMB15S-36 | 132   | 11    | 15  | 100X100          |                | 1680 | 1645        | 1600 | 1570 | 1500       | 1000       |            |     |     |     |     |    |  |
| 15    | CGXMB15P-54 | 132   | 11    | 15  | 80X65            |                |      |             | 1300 | 1270 | 1250       | 1200       | 1110       | 950 | 660 |     |     |    |  |
| 16    | CGXMB20R-48 | 132   | 15    | 20  | 100X80           |                |      | 1500        | 1540 | 1510 | 1470       | 1400       | 1280       | 900 |     |     |     |    |  |

### Material of Construction: -

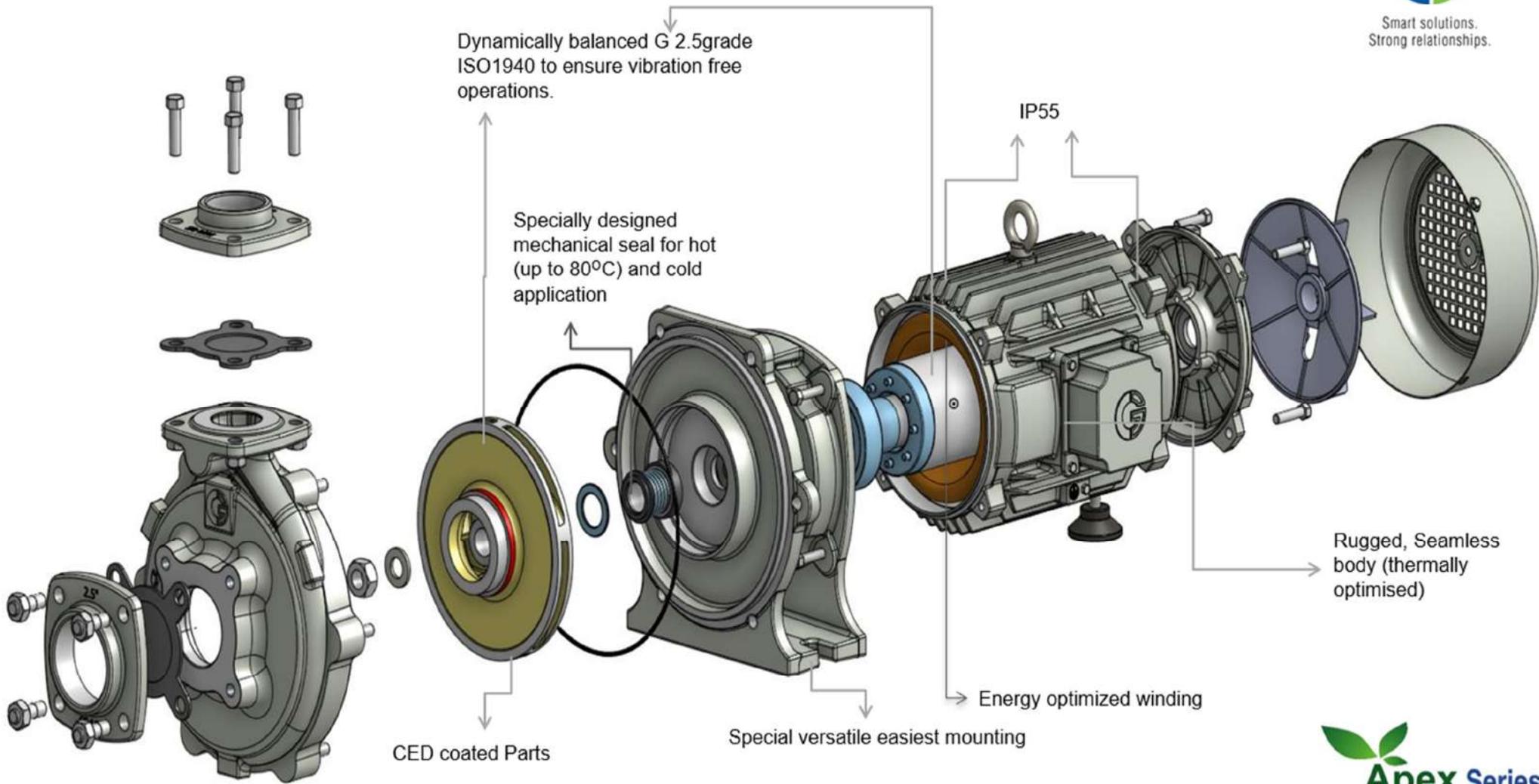
| Construction & Features |                                       | Recommended Spares     |
|-------------------------|---------------------------------------|------------------------|
| Volute casing           | Cast Iron FG 200                      | <b>Volute</b>          |
| Impeller *              | Cast Iron FG 200                      | <b>Impeller</b>        |
| Shaft                   | <b>Stainless Steel</b>                | <b>Mechanical Seal</b> |
| Motor Body              | Cast Iron FG 200                      | <b>Adaptor</b>         |
| Sealing arrangement     | <b>Hot &amp; Cold Mechanical Seal</b> | <b>Bearings</b>        |
| Winding                 | Supper enameled EC Grade Copper       | <b>Flanges</b>         |
| Stamping                | High grade electrical stamping        | <b>Cooling Fan</b>     |
| Mounting                | <b>Face/Adaptor Mounted Motors</b>    | <b>Fan cover.</b>      |
| Internal Surface        | Rust preventing CED coating           |                        |
| Protection              | <b>IP 55</b>                          |                        |
| Duty                    | <b>S1</b>                             |                        |



Smart solutions.  
Strong relationships.

 Apex Series

## Exploded view with features



- **Special Mechanical Seal:** Currently in industry, Hot water and cold-water application pumps are different, CG has crafted common pump for both Cold and Hot (up to 80°C) water application.
- **All rotating parts are dynamically balanced G 2.5grade (ISO1940) Widely industry usage G6.3 for balancing,** CG is using precise G2.5 grade to ensure vibration free operation of pump.
- Motor efficiency Class, third party NABL approved Laboratory test reports are available on request

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |                                       |                              |       |                     |
|---------------------|---------------------------------------|------------------------------|-------|---------------------|
| <b>CAT REF</b>      | <b>CGXMB03N-26</b>                    | Suction x Del Pipe Size (mm) | 65x50 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 3HP 415V 50HZ APEX XMB PUMP 65X50 |                              |       |                     |
| Product Group       | Centrifugal Monobloc pump             |                              |       |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Star             | Pump                  |               | Frame                            | 90  |
|-----------------------------|------|----------------------|------------------|-----------------------|---------------|----------------------------------|-----|
| HP                          | 3    | Running Voltage      | + 6 / -15 %      | IP55                  | --            |                                  |     |
| kW                          | 2.2  | Phase                | 3PH              | Duty Head (Mtr)       | 20            | Installation Range & Performance |     |
| Rated Voltage               | 415  | Duty                 | CONT-S1          | Duty Discharge (LPS)  | 6.5           | Head Range (mtr)                 |     |
| Rated Current (A)           | 5.2  | Motor Type (Wet/Dry) | Dry              | Nominal Efficiency(%) | 48            | 10                               | 25  |
| Rated Speed (RPM)           | 2850 | Motor Category       | B                | Pump Coupling         | Mono Shaft    | Discharge (LPM)                  |     |
| Capacitor (mfd) (Start/Run) | NA   | NA                   | Insulation Class | F                     | Reference Std | IS 9079                          | 550 |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enamaled Copper | End Cover       | CI FG 200              |



Actual Appearance may vary

### PACKAGING

### KITS/Accessories

### Qty

### Declared HQ Data

|                              |                 |                                    |       |            |                 |
|------------------------------|-----------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE      | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos           |                                    |       | 8          | 550             |
| Package Size (L X B X H), mm | 580 x 340 x 390 |                                    |       | 9          | 540             |
| Net Weight (kg)              | 40              | <b>WARRANTY</b>                    |       | 10         | 530             |
| Gross Weight (kg)            | 45              | 12 Month From The Date of Purchase |       | 12         | 510             |

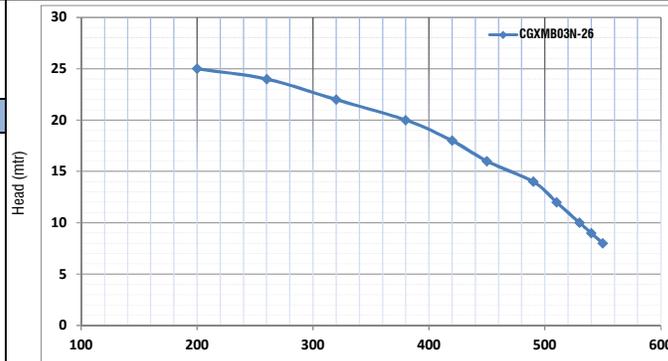
### Application

### Performance Graph(Head Vs Discharge)

Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments

### Features

IE2 Efficiency class compliance motor,IP55 Class protection motor,pecially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts,Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.



|  |            | Discharge (LPM) |             |           |             |           |             |          |
|--|------------|-----------------|-------------|-----------|-------------|-----------|-------------|----------|
|  | Date       | 25-Feb-24       | Date        | 26-Feb-24 | Date        | 27-Feb-24 | Revision No | 0        |
|  | Updated By | SU/V            | Verified by | RP/QA     | Approved BY | GP/D      | Date        | 0-Jan-00 |

\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |                                       |                              |       |                     |
|---------------------|---------------------------------------|------------------------------|-------|---------------------|
| CAT REF             | <b>CGXMB03P-21</b>                    | Suction x Del Pipe Size (mm) | 80x65 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 3HP 415V 50HZ APEX XMB PUMP 80X65 |                              |       |                     |
| Product Group       | Centrifugal Monobloc pump             |                              |       |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Star             | Pump                  |               | Frame                            | 90      |
|-----------------------------|------|----------------------|------------------|-----------------------|---------------|----------------------------------|---------|
| HP                          | 3    | Running Voltage      | + 6 / -15 %      | IP55                  | --            |                                  |         |
| kW                          | 2.2  | Phase                | 3PH              | Duty Head (Mtr)       | 16            | Installation Range & Performance |         |
| Rated Voltage               | 415  | Duty                 | CONT-S1          | Duty Discharge (LPS)  | 8.5           | Head Range (mtr)                 |         |
| Rated Current (A)           | 5.2  | Motor Type (Wet/Dry) | Dry              | Nominal Efficiency(%) | 51            | 8                                | 20      |
| Rated Speed (RPM)           | 2850 | Motor Category       | B                | Pump Coupling         | Mono Shaft    | Discharge (LPM)                  |         |
| Capacitor (mfd) (Start/Run) | NA   | NA                   | Insulation Class | F                     | Reference Std | IS 9079                          | 750 350 |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enamaled Copper | End Cover       | CI FG 200              |



Actual Appearance may vary

### PACKAGING

### KITS/Accessories

### Qty

### Declared HQ Data

|                              |                 |                                    |       |            |                 |
|------------------------------|-----------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE      | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos           |                                    |       | 8          | 740             |
| Package Size (L X B X H), mm | 580 x 340 x 390 |                                    |       | 10         | 700             |
| Net Weight (kg)              | 41              | <b>WARRANTY</b>                    |       | 12         | 650             |
| Gross Weight (kg)            | 46              | 12 Month From The Date of Purchase |       | 14         | 590             |

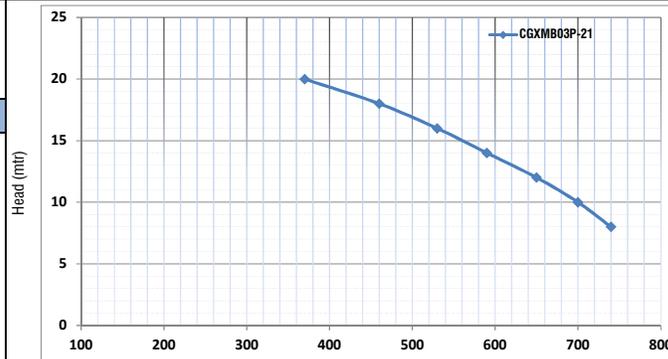
### Application

### Performance Graph(Head Vs Discharge)

Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments

### Features

IE2 Efficiency class compliance motor,IP55 Class protection motor,pecially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts,Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.



|  |            | Discharge (LPM) |             |           |             | Revision No |             | 0        |  |
|--|------------|-----------------|-------------|-----------|-------------|-------------|-------------|----------|--|
|  | Date       | 25-Feb-24       | Date        | 26-Feb-24 | Date        | 27-Feb-24   | Revision No | 0        |  |
|  | Updated By | SU/V            | Verified by | RP/QA     | Approved BY | GP/D        | Date        | 0-Jan-00 |  |

\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |                                       |                              |       |                     |
|---------------------|---------------------------------------|------------------------------|-------|---------------------|
| CAT REF             | <b>CGXMB03K-38</b>                    | Suction x Del Pipe Size (mm) | 50x40 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 3HP 415V 50HZ APEX XMB PUMP 50X40 |                              |       |                     |
| Product Group       | Centrifugal Monobloc pump             |                              |       |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Star             | Pump                  |               | Frame                            | 90  |
|-----------------------------|------|----------------------|------------------|-----------------------|---------------|----------------------------------|-----|
| HP                          | 3    | Running Voltage      | + 6 / -15 %      | IP55                  | --            |                                  |     |
| kW                          | 2.2  | Phase                | 3PH              | Duty Head (Mtr)       | 30            | Installation Range & Performance |     |
| Rated Voltage               | 415  | Duty                 | CONT-S1          | Duty Discharge (LPS)  | 3.5           | Head Range (mtr)                 |     |
| Rated Current (A)           | 5.2  | Motor Type (Wet/Dry) | Dry              | Nominal Efficiency(%) | 43            | 15                               | 35  |
| Rated Speed (RPM)           | 2850 | Motor Category       | B                | Pump Coupling         | Mono Shaft    | Discharge (LPM)                  |     |
| Capacitor (mfd) (Start/Run) | NA   | NA                   | Insulation Class | F                     | Reference Std | IS 9079                          | 350 |
|                             |      |                      |                  |                       |               |                                  | 50  |

| Material of Construction |                 |                 |                        | PHOTO                             |  |  |  |
|--------------------------|-----------------|-----------------|------------------------|-----------------------------------|--|--|--|
| Motor                    |                 | Pump            |                        | <p>Actual Appearance may vary</p> |  |  |  |
| Motor Body               | CI FG 200       | Impeller        | CI FG 200 / CED COATED |                                   |  |  |  |
| Adaptor                  | CI FG 200       | Pump Casing     | CI FG 200              |                                   |  |  |  |
| End Cover                | CI FG 200       | Suction Flange  | CI FG 200              |                                   |  |  |  |
| Stamping                 | CRNO-M45        | Delivery Flange | CI FG 200              |                                   |  |  |  |
| Shaft                    | SS410           | Sealing Type    | Mechanical Seal        |                                   |  |  |  |
| Rotor Type               | Aluminium       | Fan             | PPCP(Plastic)          |                                   |  |  |  |
| Bearing                  | Ball Bearing    | Fan Cover       | MS Power Coated        |                                   |  |  |  |
| Thrust Bearing           | NA              | Diaphragm       | NA                     |                                   |  |  |  |
| Winding Wire             | Enamaled Copper | End Cover       | CI FG 200              |                                   |  |  |  |

| PACKAGING                    |                 | KITS/Accessories                   |       | Qty | Declared HQ Data |     |
|------------------------------|-----------------|------------------------------------|-------|-----|------------------|-----|
| Package Material             | STEEL CASE      | Warranty Card                      | 1 Nos | 36  | Head (mtr)       | 60  |
| No of Products / Pack        | 1Nos            |                                    |       |     | 30               | 220 |
| Package Size (L X B X H), mm | 580 x 340 x 390 |                                    |       |     | 25               | 285 |
| Net Weight (kg)              | 41              | <b>WARRANTY</b>                    |       | 20  | 345              |     |
| Gross Weight (kg)            | 46              | 12 Month From The Date of Purchase |       | 15  | 350              |     |

| Application  | Performance Graph(Head Vs Discharge) |           |             |           |             |           | 20          | 345      |
|--|--------------------------------------|-----------|-------------|-----------|-------------|-----------|-------------|----------|
| Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments  |                                      |           |             |           |             |           | 15          | 350      |
| <b>Features</b>  |                                      |           |             |           |             |           | --          | --       |
| IE2 Efficiency class compliance motor,IP55 Class protection motor,specially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts,Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting. |                                      |           |             |           |             |           | --          | --       |
|  |                                      |           |             |           |             |           | --          | --       |
|  |                                      |           |             |           |             |           | --          | --       |
|  |                                      |           |             |           |             |           | --          | --       |
|  |                                      |           |             |           |             |           | --          | --       |
|  |                                      |           |             |           |             |           | --          | --       |
|  |                                      |           |             |           |             |           | --          | --       |
|  |                                      |           |             |           |             |           | --          | --       |
|  | Discharge (LPM)                      |           |             |           |             |           | --          | --       |
|  | Date                                 | 25-Feb-24 | Date        | 26-Feb-24 | Date        | 27-Feb-24 | Revision No | 0        |
|  | Updated By                           | SU/V      | Verified by | RP/QA     | Approved BY | GP/D      | Date        | 0-Jan-00 |

\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |                                       |                              |       |                     |
|---------------------|---------------------------------------|------------------------------|-------|---------------------|
| <b>CAT REF</b>      | <b>CGXMB05N-37</b>                    | Suction x Del Pipe Size (mm) | 65X50 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 5HP 415V 50HZ APEX XMB PUMP 65X50 |                              |       |                     |
| Product Group       | Centrifugal Monobloc pump             |                              |       |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Delta       | Pump                  |            | Frame                            | 112 |
|-----------------------------|------|----------------------|-------------|-----------------------|------------|----------------------------------|-----|
| HP                          | 5    | Running Voltage      | + 6 / -15 % | IP55                  | --         |                                  |     |
| kW                          | 3.7  | Phase                | 3PH         | Duty Head (Mtr)       | 32         | Installation Range & Performance |     |
| Rated Voltage               | 415  | Duty                 | CONT-S1     | Duty Discharge (LPS)  | 6.5        | Head Range (mtr)                 |     |
| Rated Current (A)           | 8.3  | Motor Type (Wet/Dry) | Dry         | Nominal Efficiency(%) | 49         | 15                               | 35  |
| Rated Speed (RPM)           | 2850 | Motor Category       | B           | Pump Coupling         | Mono Shaft | Discharge (LPM)                  |     |
| Capacitor (mfd) (Start/Run) | NA   | Insulation Class     | F           | Reference Std         | IS 9079    | 690                              | 300 |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enamaled Copper | End Cover       | CI FG 200              |



Actual Appearance may vary

### PACKAGING

### KITS/Accessories

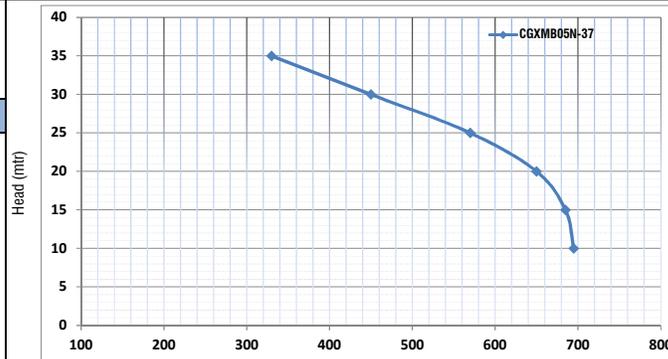
### Qty

### Declared HQ Data

|                              |                 |                                    |       |            |                 |
|------------------------------|-----------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE      | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos           |                                    |       | 10         | 695             |
| Package Size (L X B X H), mm | 685 X 380 X 420 |                                    |       | 15         | 685             |
| Net Weight (kg)              | 55              | <b>WARRANTY</b>                    |       | 20         | 650             |
| Gross Weight (kg)            | 60              | 12 Month From The Date of Purchase |       | 25         | 570             |

**Application**  
Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments

### Performance Graph(Head Vs Discharge)



### Features

IE2 Efficiency class compliance motor,IP55 Class protection motor, specially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts,Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.

|  |            |           |             |           |             |           |             |          |
|--|------------|-----------|-------------|-----------|-------------|-----------|-------------|----------|
|  | Date       | 25-Feb-24 | Date        | 26-Feb-24 | Date        | 27-Feb-24 | Revision No | 0        |
|  | Updated By | SU/V      | Verified by | RP/QA     | Approved BY | GP/D      | Date        | 0-Jan-00 |

\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |                                       |                              |       |                     |
|---------------------|---------------------------------------|------------------------------|-------|---------------------|
| <b>CAT REF</b>      | <b>CGXMB05P-28</b>                    | Suction x Del Pipe Size (mm) | 80x65 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 5HP 415V 50HZ APEX XMB PUMP 80X65 |                              |       |                     |
| Product Group       | Centrifugal Monobloc pump             |                              |       |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Delta       | Pump                  |            | Frame                            | 112 |
|-----------------------------|------|----------------------|-------------|-----------------------|------------|----------------------------------|-----|
| HP                          | 5    | Running Voltage      | + 6 / -15 % | IP55                  | --         |                                  |     |
| kW                          | 3.7  | Phase                | 3PH         | Duty Head (Mtr)       | 25         | Installation Range & Performance |     |
| Rated Voltage               | 415  | Duty                 | CONT-S1     | Duty Discharge (LPS)  | 9          | Head Range (mtr)                 |     |
| Rated Current (A)           | 8.3  | Motor Type (Wet/Dry) | Dry         | Nominal Efficiency(%) | 56         | 12                               | 27  |
| Rated Speed (RPM)           | 2850 | Motor Category       | B           | Pump Coupling         | Mono Shaft | Discharge (LPM)                  |     |
| Capacitor (mfd) (Start/Run) | NA   | Insulation Class     | F           | Reference Std         | IS 9079    | 850                              | 420 |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enamaled Copper | End Cover       | CI FG 200              |



Actual Appearance may vary

### PACKAGING

### KITS/Accessories

### Qty

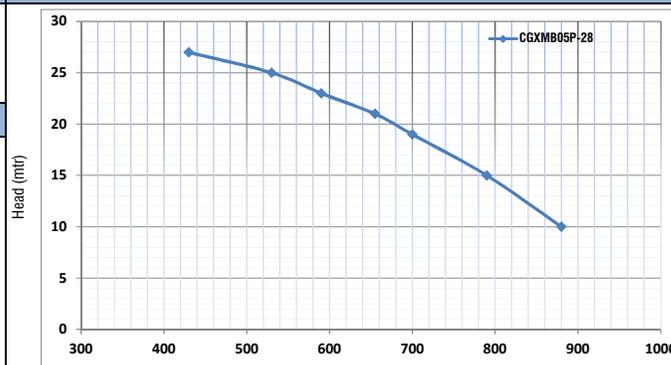
### Declared HQ Data

|                              |                 |                                    |       |            |                 |
|------------------------------|-----------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE      | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos           |                                    |       | 10         | 880             |
| Package Size (L X B X H), mm | 685 X 380 X 420 |                                    |       | 15         | 790             |
| Net Weight (kg)              | 50              | <b>WARRANTY</b>                    |       | 19         | 700             |
| Gross Weight (kg)            | 56              | 12 Month From The Date of Purchase |       | 21         | 655             |

### Application

### Performance Graph(Head Vs Discharge)

Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments



### Features

IE2 Efficiency class compliance motor,IP55 Class protection motor, specially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts,Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.

|  |            |           |             |           |             |           |             |          |
|--|------------|-----------|-------------|-----------|-------------|-----------|-------------|----------|
|  | Date       | 25-Feb-24 | Date        | 26-Feb-24 | Date        | 27-Feb-24 | Revision No | 0        |
|  | Updated By | SU/V      | Verified by | RP/QA     | Approved BY | GP/D      | Date        | 0-Jan-00 |

\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |                                       |                              |       |                     |
|---------------------|---------------------------------------|------------------------------|-------|---------------------|
| CAT REF             | <b>CGXMB05K-50</b>                    | Suction x Del Pipe Size (mm) | 50x40 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 5HP 415V 50HZ APEX XMB PUMP 50X40 |                              |       |                     |
| Product Group       | Centrifugal Monobloc pump             |                              |       |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Delta       | Pump                  |            | Frame                            | 112 |
|-----------------------------|------|----------------------|-------------|-----------------------|------------|----------------------------------|-----|
| HP                          | 5    | Running Voltage      | + 6 / -15 % | IP55                  | --         |                                  |     |
| kW                          | 3.7  | Phase                | 3PH         | Duty Head (Mtr)       | 42         | Installation Range & Performance |     |
| Rated Voltage               | 415  | Duty                 | CONT-S1     | Duty Discharge (LPS)  | 3.5        | Head Range (mtr)                 |     |
| Rated Current (A)           | 8.3  | Motor Type (Wet/Dry) | Dry         | Nominal Efficiency(%) | 40         | 12                               | 48  |
| Rated Speed (RPM)           | 2850 | Motor Category       | B           | Pump Coupling         | Mono Shaft | Discharge (LPM)                  |     |
| Capacitor (mfd) (Start/Run) | NA   | Insulation Class     | F           | Reference Std         | IS 9079    | 325                              | 100 |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enamaled Copper | End Cover       | CI FG 200              |



Actual Appearance may vary

### PACKAGING

### KITS/Accessories

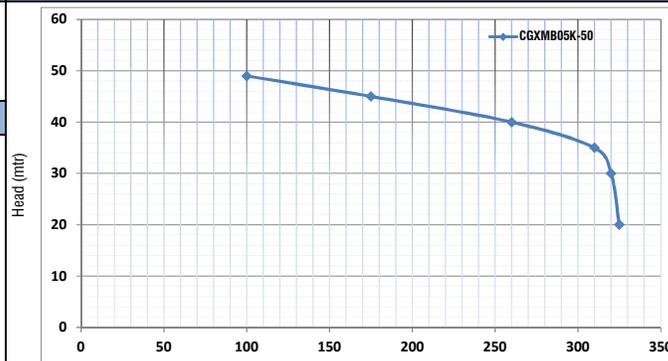
### Qty

### Declared HQ Data

|                              |                 |                                    |       |            |                 |
|------------------------------|-----------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE      | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos           |                                    |       | 20         | 325             |
| Package Size (L X B X H), mm | 685 X 380 X 420 |                                    |       | 30         | 320             |
| Net Weight (kg)              | 59              | <b>WARRANTY</b>                    |       | 35         | 310             |
| Gross Weight (kg)            | 64              | 12 Month From The Date of Purchase |       | 40         | 260             |

**Application**  
Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments

### Performance Graph(Head Vs Discharge)



### Features

IE2 Efficiency class compliance motor,IP55 Class protection motor, specially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts,Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.

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|  | Updated By | SU/V      | Verified by | RP/QA     | Approved BY | GP/D      | Date        | 0-Jan-00 |

\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |   |                              |       |                     |
|---------------------|---|------------------------------|-------|---------------------|
| <b>CAT REF</b>      | <b>CGXMB07K-56</b>                      | Suction x Del Pipe Size (mm) | 50x40 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 7.5HP 415V 50HZ APEX XMB PUMP 50X40 |                              |       |                     |
| Product Group       | Centrifugal Monobloc pump               |                              |       |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Delta            | Pump                  |               | Frame                            | 112 |
|-----------------------------|------|----------------------|------------------|-----------------------|---------------|----------------------------------|-----|
| HP                          | 7.5  | Running Voltage      | + 6 / -15 %      | IP55                  | --            |                                  |     |
| kW                          | 5.5  | Phase                | 3PH              | Duty Head (Mtr)       | 48            | Installation Range & Performance |     |
| Rated Voltage               | 415  | Duty                 | CONT-S1          | Duty Discharge (LPS)  | 5.5           | Head Range (mtr)                 |     |
| Rated Current (A)           | 11.4 | Motor Type (Wet/Dry) | Dry              | Nominal Efficiency(%) | 48            | 25                               | 54  |
| Rated Speed (RPM)           | 2850 | Motor Category       | B                | Pump Coupling         | Mono Shaft    | Discharge (LPM)                  |     |
| Capacitor (mfd) (Start/Run) | NA   | NA                   | Insulation Class | F                     | Reference Std | IS 9079                          | 470 |
|                             |      |                      |                  |                       |               | 200                              |     |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enamaled Copper | End Cover       | CI FG 200              |



Actual Appearance may vary

### PACKAGING

### KITS/Accessories

### Qty

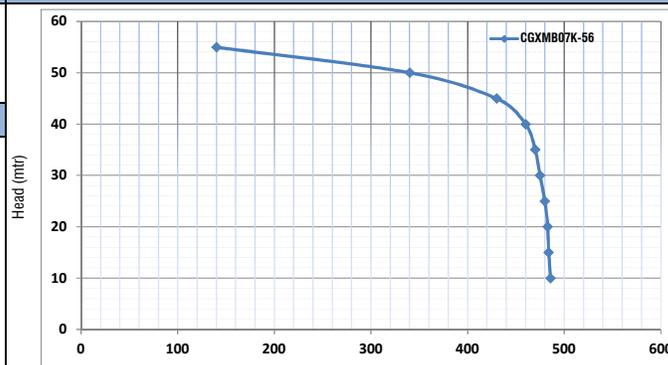
### Declared HQ Data

|                              |             |                                    |       |            |                 |
|------------------------------|-------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE  | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos       |                                    |       | 10         | 486             |
| Package Size (L X B X H), mm | 685x380x420 |                                    |       | 15         | 484             |
| Net Weight (kg)              | 67          | <b>WARRANTY</b>                    |       | 20         | 483             |
| Gross Weight (kg)            | 72          | 12 Month From The Date of Purchase |       | 25         | 480             |

### Application

### Performance Graph(Head Vs Discharge)

Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments



### Features

IE2 Efficiency class compliance motor,IP55 Class protection motor, specially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts,Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.

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|  | Updated By | SU/V      | Verified by | RP/QA     | Approved BY | GP/D      | Date        | 0-Jan-00 |

\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |   |                              |       |                     |
|---------------------|---|------------------------------|-------|---------------------|
| <b>CAT REF</b>      | <b>CGXMB07N-52</b>                      | Suction x Del Pipe Size (mm) | 65x50 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 7.5HP 415V 50HZ APEX XMB PUMP 65X50 |                              |       |                     |
| Product Group       | Centrifugal Monobloc pump               |                              |       |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Delta            | Pump                  |               | Frame                            | 112 |
|-----------------------------|------|----------------------|------------------|-----------------------|---------------|----------------------------------|-----|
| HP                          | 7.5  | Running Voltage      | + 6 / -15 %      | IP55                  | --            | Installation Range & Performance |     |
| kW                          | 5.5  | Phase                | 3PH              | Duty Head (Mtr)       | 43            | Head Range (mtr)                 |     |
| Rated Voltage               | 415  | Duty                 | CONT-S1          | Duty Discharge (LPS)  | 6             | 32                               | 50  |
| Rated Current (A)           | 11.4 | Motor Type (Wet/Dry) | Dry              | Nominal Efficiency(%) | 43            | Discharge (LPM)                  |     |
| Rated Speed (RPM)           | 2850 | Motor Category       | B                | Pump Coupling         | Mono Shaft    | 500                              | 95  |
| Capacitor (mfd) (Start/Run) | NA   | NA                   | Insulation Class | F                     | Reference Std | IS 9079                          |     |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enameled Copper | End Cover       | CI FG 200              |

Actual Appearance may vary

### PACKAGING

### KITS/Accessories

### Qty

### Declared HQ Data

|                              |             |                                    |       |            |                 |
|------------------------------|-------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE  | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos       |                                    |       | 30         | 515             |
| Package Size (L X B X H), mm | 685x380x420 |                                    |       | 32         | 500             |
| Net Weight (kg)              | 68          | <b>WARRANTY</b>                    |       | 34         | 490             |
| Gross Weight (kg)            | 74          | 12 Month From The Date of Purchase |       | 36         | 470             |

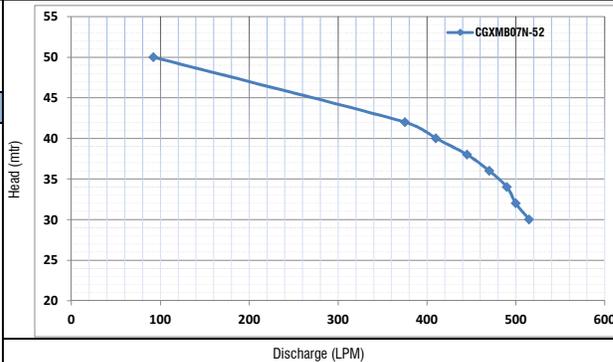
### Application

### Performance Graph(Head Vs Discharge)

Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments

### Features

IE2 Efficiency class compliance motor,IP55 Class protection motor,specially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts.Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.



|    |     |
|----|-----|
| 38 | 445 |
| 40 | 410 |
| 42 | 375 |
| 50 | 92  |
| 0  | 0   |
| 0  | 0   |
| 0  | 0   |
| 0  | 0   |
| 0  | 0   |
| 0  | 0   |
| 0  | 0   |
| 0  | 0   |

|  |            |           |             |           |             |           |             |          |
|--|------------|-----------|-------------|-----------|-------------|-----------|-------------|----------|
|  | Date       | 25-Feb-24 | Date        | 26-Feb-24 | Date        | 27-Feb-24 | Revision No | 0        |
|  | Updated By | SU/V      | Verified by | RP/OA     | Approved BY | GP/D      | Date        | 0-Jan-00 |

\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |   |                              |       |                     |
|---------------------|---|------------------------------|-------|---------------------|
| <b>CAT REF</b>      | <b>CGXMB07P-36</b>                      | Suction x Del Pipe Size (mm) | 80x65 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 7.5HP 415V 50HZ APEX XMB PUMP 80X65 |                              |       |                     |
| Product Group       | Centrifugal Monobloc pump               |                              |       |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Delta       | Pump                  |            | Frame                            | 112 |
|-----------------------------|------|----------------------|-------------|-----------------------|------------|----------------------------------|-----|
| HP                          | 7.5  | Running Voltage      | + 6 / -15 % | IP55                  | --         |                                  |     |
| kW                          | 5.5  | Phase                | 3PH         | Duty Head (Mtr)       | 27         | Installation Range & Performance |     |
| Rated Voltage               | 415  | Duty                 | CONT-S1     | Duty Discharge (LPS)  | 14         | Head Range (mtr)                 |     |
| Rated Current (A)           | 11.4 | Motor Type (Wet/Dry) | Dry         | Nominal Efficiency(%) | 58         | 15                               | 34  |
| Rated Speed (RPM)           | 2850 | Motor Category       | B           | Pump Coupling         | Mono Shaft | Discharge (LPM)                  |     |
| Capacitor (mfd) (Start/Run) | NA   | Insulation Class     | F           | Reference Std         | IS 9079    | 1250                             | 350 |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enamaled Copper | End Cover       | CI FG 200              |



Actual Appearance may vary

### PACKAGING

### KITS/Accessories

### Qty

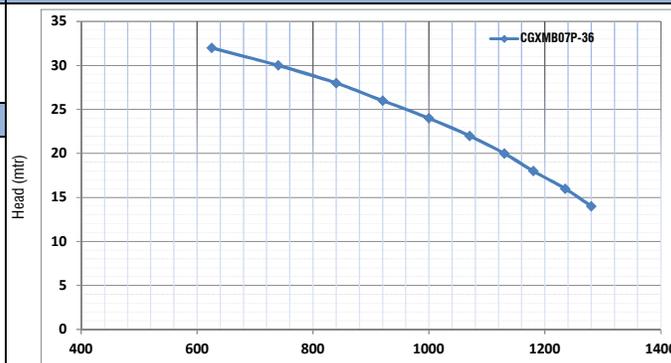
### Declared HQ Data

|                              |             |                                    |       |            |                 |
|------------------------------|-------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE  | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos       |                                    |       | 14         | 1280            |
| Package Size (L X B X H), mm | 685x380x420 |                                    |       | 16         | 1235            |
| Net Weight (kg)              | 65          | <b>WARRANTY</b>                    |       | 18         | 1180            |
| Gross Weight (kg)            | 70          | 12 Month From The Date of Purchase |       | 20         | 1130            |

### Application

### Performance Graph(Head Vs Discharge)

Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments



### Features

IE2 Efficiency class compliance motor,IP55 Class protection motor,pecially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts,Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.

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\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |   |                              |         |                     |
|---------------------|---|------------------------------|---------|---------------------|
| CAT REF             | <b>CGXMB07S-26</b>                        | Suction x Del Pipe Size (mm) | 100X100 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 7.5HP 415V 50HZ APEX XMB PUMP 100X100 |                              |         |                     |
| Product Group       | Centrifugal Monobloc pump                 |                              |         |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Delta       | Pump                  |            | Frame                            | 112 |
|-----------------------------|------|----------------------|-------------|-----------------------|------------|----------------------------------|-----|
| HP                          | 7.5  | Running Voltage      | + 6 / -15 % | IP55                  | --         |                                  |     |
| kW                          | 5.5  | Phase                | 3PH         | Duty Head (Mtr)       | 20         | Installation Range & Performance |     |
| Rated Voltage               | 415  | Duty                 | CONT-S1     | Duty Discharge (LPS)  | 20         | Head Range (mtr)                 |     |
| Rated Current (A)           | 11.4 | Motor Type (Wet/Dry) | Dry         | Nominal Efficiency(%) | 56         | 10                               | 25  |
| Rated Speed (RPM)           | 2850 | Motor Category       | B           | Pump Coupling         | Mono Shaft | Discharge (LPM)                  |     |
| Capacitor (mfd) (Start/Run) | NA   | Insulation Class     | F           | Reference Std         | IS 9079    | 1450                             | 850 |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enamaled Copper | End Cover       | CI FG 200              |



Actual Appearance may vary

### PACKAGING

### KITS/Accessories

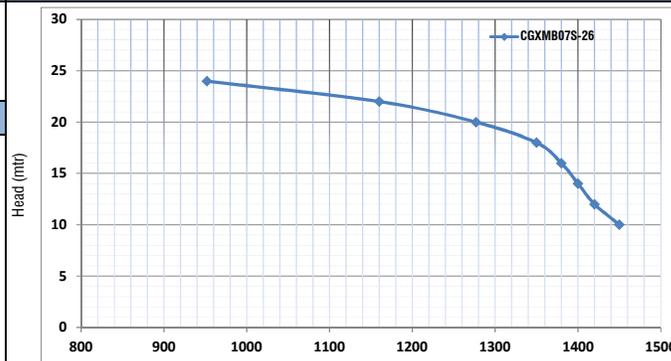
### Qty

### Declared HQ Data

|                              |             |                                    |       |            |                 |
|------------------------------|-------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE  | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos       |                                    |       | 10         | 1450            |
| Package Size (L X B X H), mm | 685x380x420 |                                    |       | 12         | 1420            |
| Net Weight (kg)              | 73          | <b>WARRANTY</b>                    |       | 14         | 1400            |
| Gross Weight (kg)            | 79          | 12 Month From The Date of Purchase |       | 16         | 1380            |

**Application**  
Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments

### Performance Graph(Head Vs Discharge)



### Features

IE2 Efficiency class compliance motor,IP55 Class protection motor,specially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts,Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.

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\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |  |                              |       |                     |
|---------------------|--|------------------------------|-------|---------------------|
| <b>CAT REF</b>      | <b>CGXMB10P-40</b>                     | Suction x Del Pipe Size (mm) | 80x65 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 10HP 415V 50HZ APEX XMB PUMP 80X65 |                              |       |                     |
| Product Group       | Centrifugal Monobloc pump              |                              |       |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Delta       | Pump                  |            | Frame                            | 132 |
|-----------------------------|------|----------------------|-------------|-----------------------|------------|----------------------------------|-----|
| HP                          | 10   | Running Voltage      | + 6 / -15 % | IP55                  | --         | Installation Range & Performance |     |
| kW                          | 7.5  | Phase                | 3PH         | Duty Head (Mtr)       | 34         | Head Range (mtr)                 |     |
| Rated Voltage               | 415  | Duty                 | CONT-S1     | Duty Discharge (LPS)  | 13.5       | 11                               | 38  |
| Rated Current (A)           | 15   | Motor Type (Wet/Dry) | Dry         | Nominal Efficiency(%) | 56         | Discharge (LPM)                  |     |
| Rated Speed (RPM)           | 2850 | Motor Category       | B           | Pump Coupling         | Mono Shaft | 1300 450                         |     |
| Capacitor (mfd) (Start/Run) | NA   | Insulation Class     | F           | Reference Std         | IS 9079    |                                  |     |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enameled Copper | End Cover       | CI FG 200              |



Actual Appearance may vary

### PACKAGING

### KITS/Accessories

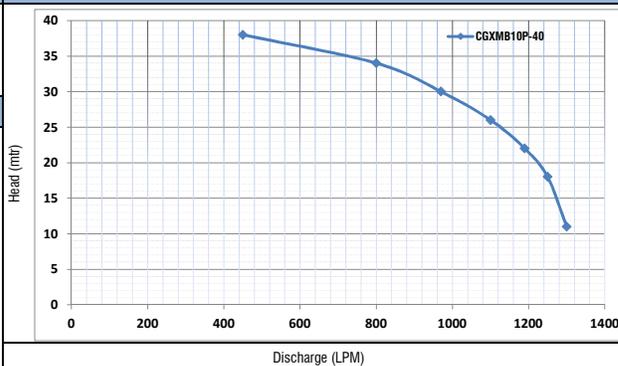
### Qty

### Declared HQ Data

|                              |             |                                    |       |            |                 |
|------------------------------|-------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE  | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos       |                                    |       | 11         | 1300            |
| Package Size (L X B X H), mm | 690X440X420 |                                    |       | 18         | 1250            |
| Net Weight (kg)              | 0           | <b>WARRANTY</b>                    |       | 22         | 1190            |
| Gross Weight (kg)            | 0           | 12 Month From The Date of Purchase |       | 26         | 1100            |

**Application**  
Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments

### Performance Graph(Head Vs Discharge)



### Features

IE2 Efficiency class compliance motor,IP55 Class protection motor,specially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts.Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.

|  |            |           |             |           |             |           |             |          |
|--|------------|-----------|-------------|-----------|-------------|-----------|-------------|----------|
|  | Date       | 25-Feb-24 | Date        | 26-Feb-24 | Date        | 27-Feb-24 | Revision No | 0        |
|  | Updated By | SU/V      | Verified by | RP/OA     | Approved BY | GP/D      | Date        | 0-Jan-00 |

\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |   |                              |         |                     |
|---------------------|---|------------------------------|---------|---------------------|
| <b>CAT REF</b>      | <b>CGXMB10S-30</b>                      | Suction x Del Pipe Size (mm) | 100X100 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 10HP 415V 50HZ APEX XMB PUMP100X100 |                              |         |                     |
| Product Group       | Centrifugal Monobloc pump               |                              |         |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Delta            | Pump                  |               | Frame                            | 132       |
|-----------------------------|------|----------------------|------------------|-----------------------|---------------|----------------------------------|-----------|
| HP                          | 10   | Running Voltage      | + 6 / -15 %      | IP55                  | --            | Installation Range & Performance |           |
| kW                          | 7.5  | Phase                | 3PH              | Duty Head (Mtr)       | 25            | Head Range (mtr)                 |           |
| Rated Voltage               | 415  | Duty                 | CONT-S1          | Duty Discharge (LPS)  | 20.5          | 18                               | 28        |
| Rated Current (A)           | 15   | Motor Type (Wet/Dry) | Dry              | Nominal Efficiency(%) | 56            | Discharge (LPM)                  |           |
| Rated Speed (RPM)           | 2850 | Motor Category       | B                | Pump Coupling         | Mono Shaft    | 1600 1000                        |           |
| Capacitor (mfd) (Start/Run) | NA   | NA                   | Insulation Class | F                     | Reference Std | IS 9079                          | 1600 1000 |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enameled Copper | End Cover       | CI FG 200              |



Actual Appearance may vary

### PACKAGING

### KITS/Accessories

### Qty

### Declared HQ Data

|                              |             |                                    |       |            |                 |
|------------------------------|-------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE  | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos       |                                    |       | 18         | 1600            |
| Package Size (L X B X H), mm | 690X400X420 | <b>WARRANTY</b>                    |       | 20         | 1500            |
| Net Weight (kg)              | 83          | 12 Month From The Date of Purchase |       | 25         | 1260            |
| Gross Weight (kg)            | 89          |                                    |       | 28         | 1000            |

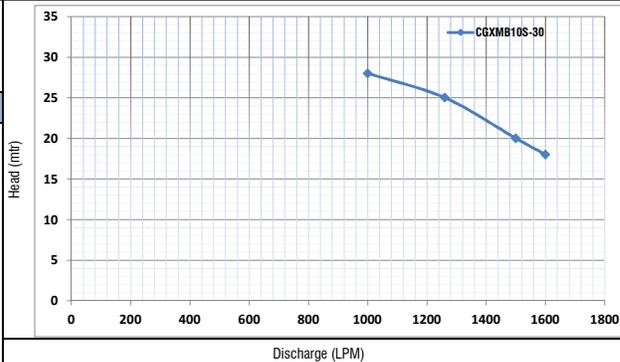
### Application

### Performance Graph(Head Vs Discharge)

Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments

### Features

IE2 Efficiency class compliance motor,IP55 Class protection motor,specially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts,Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.



|  |            |           |             |           |             |           |             |          |
|--|------------|-----------|-------------|-----------|-------------|-----------|-------------|----------|
|  | Date       | 25-Feb-24 | Date        | 26-Feb-24 | Date        | 27-Feb-24 | Revision No | 0        |
|  | Updated By | SU/V      | Verified by | RP/OA     | Approved BY | GP/D      | Date        | 0-Jan-00 |

\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |  |                              |       |                     |
|---------------------|--|------------------------------|-------|---------------------|
| <b>CAT REF</b>      | <b>CGXMB10N-65</b>                     | Suction x Del Pipe Size (mm) | 65x50 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 10HP 415V 50HZ APEX XMB PUMP 65X50 |                              |       |                     |
| Product Group       | Centrifugal Monobloc pump              |                              |       |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Delta            | Pump                  |               | Frame                            | 132 |
|-----------------------------|------|----------------------|------------------|-----------------------|---------------|----------------------------------|-----|
| HP                          | 10   | Running Voltage      | + 6 / -15 %      | IP55                  | --            |                                  |     |
| kW                          | 7.5  | Phase                | 3PH              | Duty Head (Mtr)       | 48            | Installation Range & Performance |     |
| Rated Voltage               | 415  | Duty                 | CONT-S1          | Duty Discharge (LPS)  | 7             | Head Range (mtr)                 |     |
| Rated Current (A)           | 15   | Motor Type (Wet/Dry) | Dry              | Nominal Efficiency(%) | 40            | 10                               | 62  |
| Rated Speed (RPM)           | 2850 | Motor Category       | B                | Pump Coupling         | Mono Shaft    | Discharge (LPM)                  |     |
| Capacitor (mfd) (Start/Run) | NA   | NA                   | Insulation Class | F                     | Reference Std | IS 9079                          | 505 |
|                             |      |                      |                  |                       |               |                                  | 160 |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enamaled Copper | End Cover       | CI FG 200              |



Actual Appearance may vary

### PACKAGING

### KITS/Accessories

### Qty

### Declared HQ Data

|                              |             |                                    |       |            |                 |
|------------------------------|-------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE  | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos       |                                    |       | 20         | 490             |
| Package Size (L X B X H), mm | 690X440X420 |                                    |       | 25         | 485             |
| Net Weight (kg)              | 77          | <b>WARRANTY</b>                    |       | 30         | 480             |
| Gross Weight (kg)            | 83          | 12 Month From The Date of Purchase |       | 35         | 475             |

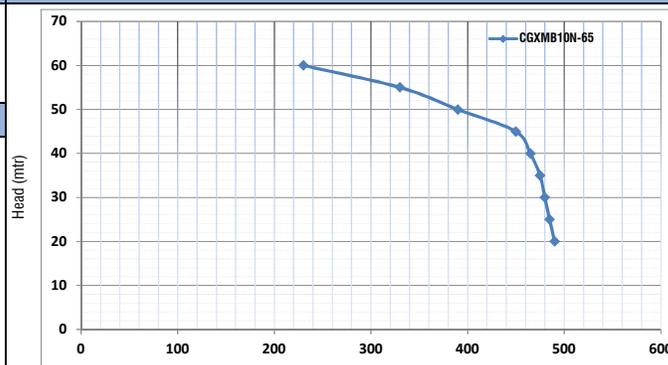
### Application

### Performance Graph(Head Vs Discharge)

Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments

### Features

IE2 Efficiency class compliance motor,IP55 Class protection motor, specially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts,Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.



|  |            | Discharge (LPM) |             |           |             |           |             |          |
|--|------------|-----------------|-------------|-----------|-------------|-----------|-------------|----------|
|  | Date       | 25-Feb-24       | Date        | 26-Feb-24 | Date        | 27-Feb-24 | Revision No | 0        |
|  | Updated By | SU/V            | Verified by | RP/QA     | Approved BY | GP/D      | Date        | 0-Jan-00 |

\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |   |                              |         |                     |
|---------------------|---|------------------------------|---------|---------------------|
| <b>CAT REF</b>      | <b>CGXMB15S-36</b>                      | Suction x Del Pipe Size (mm) | 100X100 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 15HP 415V 50HZ APEX XMB PUMP100X100 |                              |         |                     |
| Product Group       | Centrifugal Monobloc pump               |                              |         |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Delta            | Pump                  |               | Frame                            | 132       |
|-----------------------------|------|----------------------|------------------|-----------------------|---------------|----------------------------------|-----------|
| HP                          | 15   | Running Voltage      | + 6 / -15 %      | IP55                  | --            | Installation Range & Performance |           |
| kW                          | 11   | Phase                | 3PH              | Duty Head (Mtr)       | 31            | Head Range (mtr)                 |           |
| Rated Voltage               | 415  | Duty                 | CONT-S1          | Duty Discharge (LPS)  | 25            | Head Range (mtr)                 |           |
| Rated Current (A)           | 21.5 | Motor Type (Wet/Dry) | Dry              | Nominal Efficiency(%) | 64            | 20                               | 34        |
| Rated Speed (RPM)           | 2850 | Motor Category       | B                | Pump Coupling         | Mono Shaft    | Discharge (LPM)                  |           |
| Capacitor (mfd) (Start/Run) | NA   | NA                   | Insulation Class | F                     | Reference Std | IS 9079                          | 1600 1000 |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enameled Copper | End Cover       | CI FG 200              |



Actual Appearance may vary

### PACKAGING

### KITS/Accessories

### Qty

### Declared HQ Data

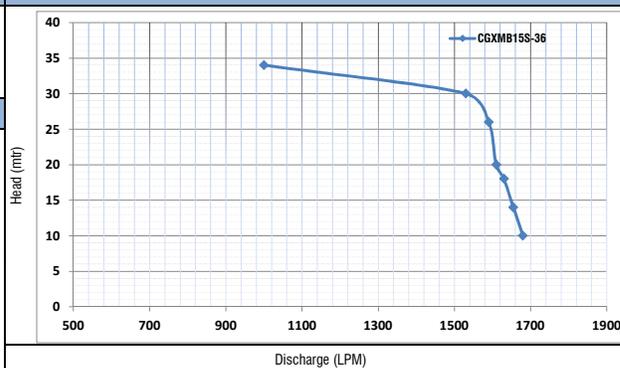
|                              |             |                                    |       |            |                 |
|------------------------------|-------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE  | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos       |                                    |       | 10         | 1680            |
| Package Size (L X B X H), mm | 780X440X420 |                                    |       | 14         | 1655            |
| Net Weight (kg)              | 102         | <b>WARRANTY</b>                    |       | 18         | 1630            |
| Gross Weight (kg)            | 109         | 12 Month From The Date of Purchase |       | 20         | 1610            |

**Application**  
Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments

### Features

IE2 Efficiency class compliance motor,IP55 Class protection motor,specially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts.Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.

### Performance Graph(Head Vs Discharge)



|  |            |           |             |           |             |           |             |          |
|--|------------|-----------|-------------|-----------|-------------|-----------|-------------|----------|
|  | Date       | 25-Feb-24 | Date        | 26-Feb-24 | Date        | 27-Feb-24 | Revision No | 0        |
|  | Updated By | SU/V      | Verified by | RP/OA     | Approved BY | GP/D      | Date        | 0-Jan-00 |

\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |  |                              |       |                     |
|---------------------|--|------------------------------|-------|---------------------|
| <b>CAT REF</b>      | <b>CGXMB15P-54</b>                     | Suction x Del Pipe Size (mm) | 80x65 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 15HP 415V 50HZ APEX XMB PUMP 80X65 |                              |       |                     |
| Product Group       | Centrifugal Monobloc pump              |                              |       |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Delta            | Pump                  |               | Frame                            | 132  |     |
|-----------------------------|------|----------------------|------------------|-----------------------|---------------|----------------------------------|------|-----|
| HP                          | 15   | Running Voltage      | + 6 / -15 %      | IP55                  | --            | Installation Range & Performance |      |     |
| kW                          | 11   | Phase                | 3PH              | Duty Head (Mtr)       | 44            | Head Range (mtr)                 |      |     |
| Rated Voltage               | 415  | Duty                 | CONT-S1          | Duty Discharge (LPS)  | 16.5          | Head Range (mtr)                 |      |     |
| Rated Current (A)           | 21.5 | Motor Type (Wet/Dry) | Dry              | Nominal Efficiency(%) | 61            | 20                               | 52   |     |
| Rated Speed (RPM)           | 2850 | Motor Category       | B                | Pump Coupling         | Mono Shaft    | Discharge (LPM)                  |      |     |
| Capacitor (mfd) (Start/Run) | NA   | NA                   | Insulation Class | F                     | Reference Std | IS 9079                          | 1300 | 380 |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enameled Copper | End Cover       | CI FG 200              |

Actual Appearance may vary

### PACKAGING

### KITS/Accessories

### Qty

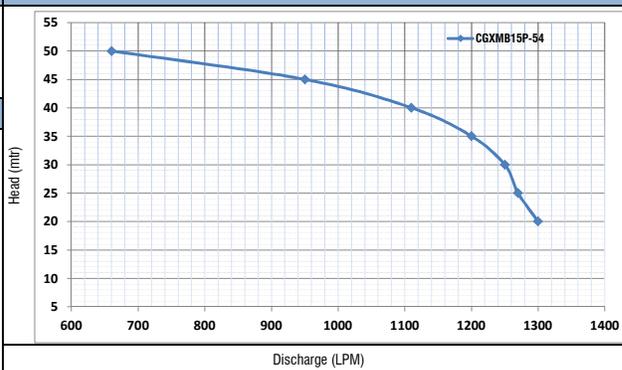
### Declared HQ Data

|                              |             |                                    |       |            |                 |
|------------------------------|-------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE  | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos       |                                    |       | 20         | 1300            |
| Package Size (L X B X H), mm | 780X440X420 |                                    |       | 25         | 1270            |
| Net Weight (kg)              | 96          | <b>WARRANTY</b>                    |       | 30         | 1250            |
| Gross Weight (kg)            | 103         | 12 Month From The Date of Purchase |       | 35         | 1200            |

**Application**  
Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments

**Features**  
IE2 Efficiency class compliance motor,IP55 Class protection motor,specially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts.Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.

### Performance Graph(Head Vs Discharge)



|  |            |           |             |           |             |           |             |          |
|--|------------|-----------|-------------|-----------|-------------|-----------|-------------|----------|
|  | Date       | 25-Feb-24 | Date        | 26-Feb-24 | Date        | 27-Feb-24 | Revision No | 0        |
|  | Updated By | SU/V      | Verified by | RP/OA     | Approved BY | GP/D      | Date        | 0-Jan-00 |

\*Performance under standard conditions

# CG Power and Industrial Solutions Limited

Commercial Motors Division  
196-198, Kundaim Ind Est, Ponda 403 115, Goa



## PRODUCT SPECIFICATION AND FEATURES

|                     |   |                              |        |                     |
|---------------------|---|------------------------------|--------|---------------------|
| <b>CAT REF</b>      | <b>CGXMB20R-48</b>                      | Suction x Del Pipe Size (mm) | 100X80 | <b>CFG PUMP-3PH</b> |
| Product Description | 3PH 20HP 415V 50HZ APEX XMB PUMP 100X80 |                              |        |                     |
| Product Group       | Centrifugal Monobloc pump               |                              |        |                     |

### NAME PLATE DETAILS

| Motor                       |      | Winding Connection   | Delta            | Pump                  |               | Frame                            | 132      |
|-----------------------------|------|----------------------|------------------|-----------------------|---------------|----------------------------------|----------|
| HP                          | 20   | Running Voltage      | + 6 / -15 %      | IP55                  | --            | Installation Range & Performance |          |
| kW                          | 15   | Phase                | 3PH              | Duty Head (Mtr)       | 40            | Head Range (mtr)                 |          |
| Rated Voltage               | 415  | Duty                 | CONT-S1          | Duty Discharge (LPS)  | 21            | 14                               | 45       |
| Rated Current (A)           | 30.2 | Motor Type (Wet/Dry) | Dry              | Nominal Efficiency(%) | 56            | Discharge (LPM)                  |          |
| Rated Speed (RPM)           | 2850 | Motor Category       | B                | Pump Coupling         | Mono Shaft    |                                  |          |
| Capacitor (mfd) (Start/Run) | NA   | NA                   | Insulation Class | F                     | Reference Std | IS 9079                          | 1500 900 |

### Material of Construction

### PHOTO

| Motor          |                 | Pump            |                        |
|----------------|-----------------|-----------------|------------------------|
| Motor Body     | CI FG 200       | Impeller        | CI FG 200 / CED COATED |
| Adaptor        | CI FG 200       | Pump Casing     | CI FG 200              |
| End Cover      | CI FG 200       | Suction Flange  | CI FG 200              |
| Stamping       | CRNO-M45        | Delivery Flange | CI FG 200              |
| Shaft          | SS410           | Sealing Type    | Mechanical Seal        |
| Rotor Type     | Aluminium       | Fan             | PPCP(Plastic)          |
| Bearing        | Ball Bearing    | Fan Cover       | MS Power Coated        |
| Thrust Bearing | NA              | Diaphragm       | NA                     |
| Winding Wire   | Enameled Copper | End Cover       | CI FG 200              |



Actual Appearance may vary

### PACKAGING

### KITS/Accessories

### Qty

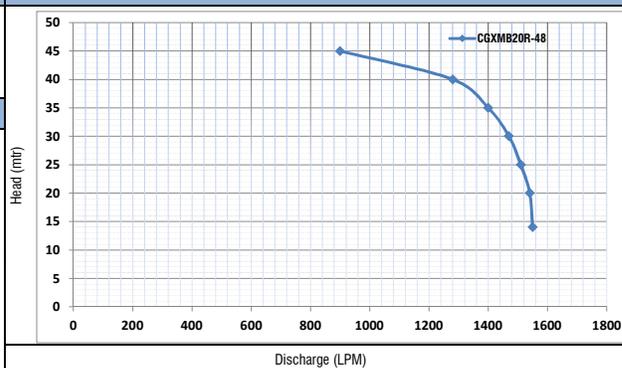
### Declared HQ Data

|                              |             |                                    |       |            |                 |
|------------------------------|-------------|------------------------------------|-------|------------|-----------------|
| Package Material             | STEEL CASE  | Warranty Card                      | 1 Nos | Head (mtr) | Discharge (LPM) |
| No of Products / Pack        | 1 Nos       |                                    |       | 14         | 1550            |
| Package Size (L X B X H), mm | 780X440X420 |                                    |       | 20         | 1540            |
| Net Weight (kg)              | 110         | <b>WARRANTY</b>                    |       | 25         | 1510            |
| Gross Weight (kg)            | 117         | 12 Month From The Date of Purchase |       | 30         | 1470            |

**Application**  
Agriculture ,Industrial,commercial,Domestic,for clear water application,water treatment plant ,Hospitals,High rise building-flats and appartments

**Features**  
IE2 Efficiency class complaiance motor,IP55 Class protection motor,specially desing mechanical seal for hot (up to 80oc ) and cold water applications,CED coated pump critical parts.Dynamically balanced rotsting part to ensure vibration free opertaions,Eco-friendly, ergonomically designed packaging for handling & usages,Robust, statically Balanced construction and Special versatile mounting.

### Performance Graph(Head Vs Discharge)



|  |            |           |             |           |             |           |             |          |
|--|------------|-----------|-------------|-----------|-------------|-----------|-------------|----------|
|  | Date       | 25-Feb-24 | Date        | 26-Feb-24 | Date        | 27-Feb-24 | Revision No | 0        |
|  | Updated By | SU/V      | Verified by | RP/OA     | Approved BY | GP/D      | Date        | 0-Jan-00 |

\*Performance under standard conditions