



Product Guide

GC Series Centrifugal Pumps

GC series Centrifugal Pumps are a range of effective and reliable pumps for nearly all transfer and circulation applications and is ideal for water treatment and storage applications.

All most any water without abrasives and non-aggressive chemicals can be pumped and the wet end is constructed from Stainless Steel for a long service life.

Applications

- Potable water systems.
- Wastewater treatment systems.
- Fertigation circulation systems.

Features

- Silent and Compact
- Stainless Steel Wet End
- TEFC Motor
- Ceramic Graphite Mechanical Seal



Pump Performance Data

If you cannot find your required duty below, it's easy to group pumps together to reach higher flows, simply select the correct operating pressure and build your system up to reach the required flow.

Technical Data

GCB Closed Impeller Pumps

Available in single phase or three phase motors, the GCB series is ideal for applications where higher delivery pressures are required.

| Model | | Power | | Max head | Max. flow | Size | N/W | Q (m³/h) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 6.5 |
|--------------|-------------|-------|------|----------|-----------|----------|-----|---|----|------|------|------|------|------|-----|-------|
| Single-phase | Three-phase | kW | HP | m | m³/h | Inch | kg | Q (L/min) | 0 | 16.7 | 33.3 | 50 | 66.7 | 83.3 | 100 | 108.3 |
| GCBm50/025 | GCB50/025 | 0.25 | 0.34 | 14 | 6 | 1.25"x1" | 6.4 |  | 14 | 14 | 13 | 12.5 | 11 | 9 | 5 | |
| GCBm50/037 | GCB50/037 | 0.37 | 0.5 | 17 | 6.6 | 1.25"x1" | 6.4 | | 17 | 16 | 15 | 14 | 13 | 11 | 9 | 7.5 |

| Model | | Power | | Max head | Max. flow | Size | N/W | Q (m³/h) | 0 | 6 | 12 | 18 | 24 | 30 | 33 |
|--------------|-------------|-------|------|----------|-----------|-----------|------|---|------|------|-----|------|-----|-----|-----|
| Single-phase | Three-phase | kW | HP | m | m³/h | Inch | kg | Q (L/min) | 0 | 100 | 200 | 300 | 400 | 500 | 550 |
| GCBm250/055 | GCB250/055 | 0.55 | 0.75 | 11.5 | 24 | 1.5"x1.5" | 8.7 |  | 11.5 | 10 | 8 | 7 | 4 | | |
| GCBm250/075 | GCB250/075 | 0.75 | 1 | 15 | 24 | 1.5"x1.5" | 9.8 | | 15 | 14 | 12 | 9 | 7 | | |
| GCBm300/110 | GCB300/110 | 1.1 | 1.5 | 21 | 28.2 | 2"x1.5" | 16 | | 21 | 19 | 18 | 14 | 11 | | |
| GCBm300/150 | GCB300/150 | 1.5 | 2 | 26 | 30.6 | 2"x1.5" | 17.6 | | 25 | 22.5 | 20 | 17 | 12 | 7.5 | |
| GCBm500/150 | GCB500/150 | 1.5 | 2 | 21 | 31.8 | 2"x1.5" | 17.6 | | 21 | 20 | 19 | 16.5 | 14 | 11 | 8 |
| GCBm500/220 | GCB500/220 | 2.2 | 3 | 26 | 33.6 | 2"x1.5" | 20 | | 25 | 25.5 | 24 | 23.5 | 19 | 15 | 11 |
| GCBm500/300 | GCB500/300 | 3.0 | 4 | 29 | 35.4 | 2"x1.5" | 23.8 | | 29 | 28 | 26 | 24 | 21 | 18 | 13 |

GCO Open Impeller Pumps

Available in single phase or three phase motors, the GCO series is ideal for applications where water with some impurities is being pumped.



| Model | | Power | | Max head | Max. flow | Size | N/W | Q (m³/h) | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
|--------------|------------------|-------|------|----------|-----------|----------|-----|-----------|----|------|------|-----|------|------|-----|
| Single-phase | Three-phase | kW | HP | m | m³/h | Inch | kg | Q (L/min) | 0 | 16.7 | 33.3 | 50 | 66.7 | 83.3 | 100 |
| GCOm40/025 | GC040/025 | 0.25 | 0.34 | 10 | 6 | 1.25"x1" | 6.3 | H(m) | 10 | 9 | 8 | 7.5 | 7 | 6 | 5.5 |
| GCOm60/037 | GC060/037 | 0.37 | 0.5 | 12 | 6 | 1.25"x1" | 6.5 | | 12 | 11.5 | 11 | 9.5 | 9 | 8 | 7 |
| GCOm80/050 | GC080/050 | 0.37 | 0.5 | 11 | 5.9 | 1.25"x1" | 6.5 | | 11 | 10 | 9 | 8.5 | 7.5 | 6.5 | |

| Model | | Power | | Max head | Max. flow | Size | N/W | Q (m³/h) | 0 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | |
|--------------|-------------------|-------|------|----------|-----------|-----------|------|-----------|----|------|------|------|------|-----|------|------|------|------|-----|--|
| Single-phase | Three-phase | kW | HP | m | m³/h | Inch | kg | Q (L/min) | 0 | 66 | 133 | 200 | 266 | 333 | 400 | 466 | 533 | 600 | 666 | |
| GCOm200/055 | GC0200/055 | 0.55 | 0.75 | 12 | 18 | 1.5"x1.5" | 8.8 | H(m) | 12 | 8 | 7.8 | 7 | 6 | | | | | | | |
| GCOm200/075 | GC0200/075 | 0.75 | 1 | 12 | 18 | 1.5"x1.5" | 9.8 | | 12 | 8 | 7.8 | 7 | 6 | | | | | | | |
| GCOm200/75H | GC0200/75H | 0.75 | 1 | 14 | 20 | 1.5"x1.5" | 9.8 | | 14 | 11.5 | 11 | 10 | 8.5 | 7 | | | | | | |
| GCOm200/100 | GC0200/100 | 1.0 | 1.35 | 14 | 20 | 1.5"x1.5" | 10.7 | | 14 | 11.5 | 11 | 10 | 8.5 | 7 | | | | | | |
| GCOm300/110 | GC0300/110 | 1.1 | 1.5 | 12 | 24.9 | 2"x2" | 15.5 | | 12 | 12 | 11.5 | 10.5 | 9 | 8 | 5.5 | | | | | |
| GCOm300/150 | GC0300/150 | 1.5 | 2 | 15 | 30 | 2"x2" | 17.5 | | 15 | 14.5 | 14 | 13.5 | 12 | 11 | 8.5 | 6.5 | | | | |
| GCOm500/220 | GC0500/220 | 2.2 | 3 | 17 | 37.8 | 2.5"x2" | 21.5 | | 17 | 17 | 16.5 | 16 | 15.5 | 14 | 13.5 | 12.5 | 11.5 | 10 | | |
| / | GC0500/300 | 3.0 | 4 | 21 | 43.8 | 2.5"x2" | 23.1 | | 21 | 21 | 20 | 19 | 18 | 17 | 16.5 | 15.5 | 15 | 13.5 | 12 | |

Ferti-Ject can assemble multi-pump systems in a ready to install format on request.

All GC Series pumps are manufactured to Ferti-Ject's specification and are fully quality assured and tested before being dispatched to you.

For more information visit www.ferti-ject.com or info@ferti-ject.com



Irrigation Dosing Systems Pty Ltd
 Assembled in Australia
 ☎ +61 0459478 886
 ✉ info@ferti-ject.com
 🌐 www.ferti-ject.com

