

BGR Series self-priming centrifugal jet pump, made by Xylem's Goulds Water Technology, is designed to handle clean water in domestic applications.

Coupled with the MP automatic pump control, the BGR is protected against dry running and can operate efficiently for years to come.



**New European
Controller!**

Applications

- pressure boosting
- water transfer
- lawn & garden sprinkling
- cistern filling

Pump

BGR Series has a robust design with pressed stainless steel casting and an aluminum motor body. The pump is equipped with built-in ejector systems providing suction lift capability. This allows the pump to remain primed if there are gases in the pumped water. All liquid contact components are approved for use in drinking water to AS/NZS 4020.

Available in single-phase, 220 - 240V, 50Hz and 60Hz

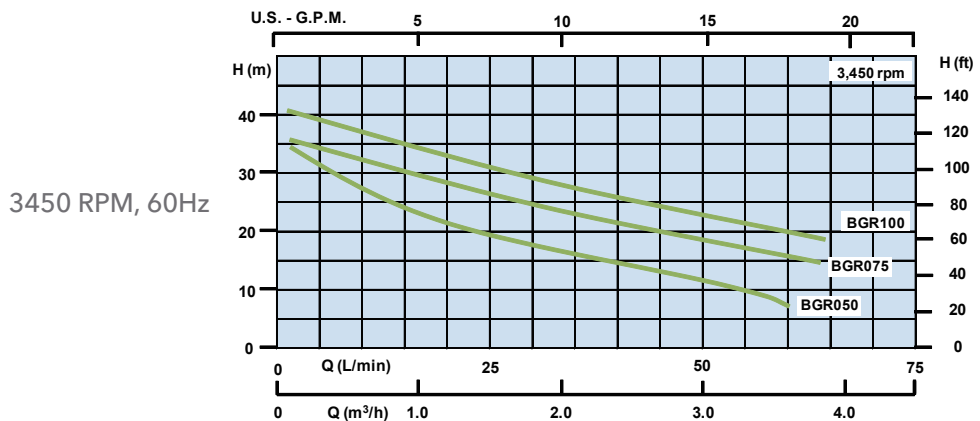
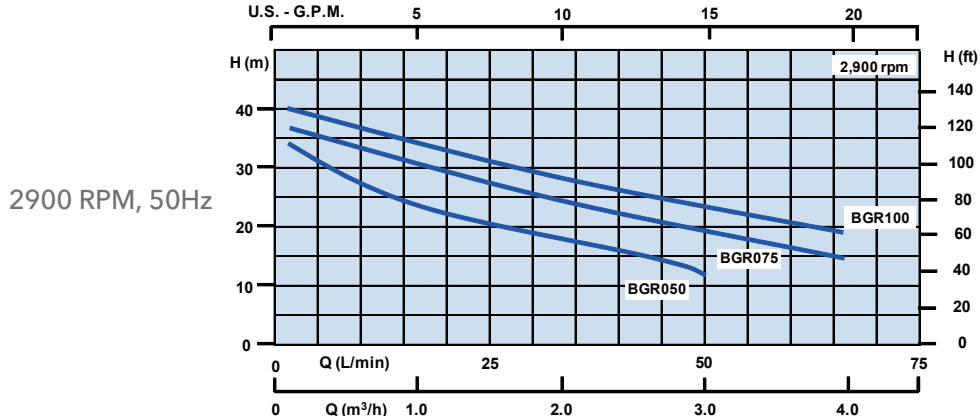
Control

The MP automatic pump control is a compact and functional device incorporating an electronic circuit, a diaphragm and retaining spring system integrated with delivery and pressure sensors. It is designed to replace traditional pressure switch control systems in domestic use. It offers the advantage of small overall dimensions, no routine maintenance required and provides the pump with adequate protection against dry running.

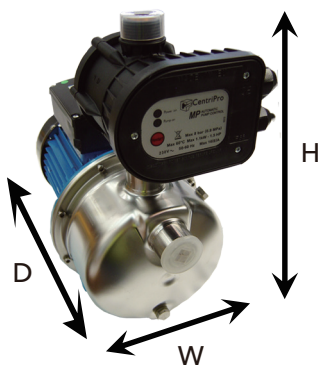
Available in single-phase, 230V, 50Hz and 60Hz

BGR Series with MP Automatic Pump Control

Performance Curves



Dimensions & Additional Product Information



| MODEL | H (mm) | W (mm) | D (mm) | Inlet size (inch) | Outlet size (inch) | Cable length (meter) |
|----------------|--------|--------|--------|-------------------|--------------------|----------------------|
| BGR050 with MP | 314 | 210 | 365 | 1 | 1 | 1.5 |
| BGR075 with MP | 338 | 210 | 354 | 1 | 1 | 1.5 |
| BGR100 with MP | 338 | 210 | 354 | 1 | 1 | 1.5 |

Xylem reserves the right to modify specifications.

****BGR Series is approved for use in drinking water to AS/NZS 4020****

| MODEL | Power | | Number of Taps |
|--------|-------|------|----------------|
| | kW | HP | |
| BGR050 | 0.37 | 0.5 | |
| BGR075 | 0.55 | 0.75 | |
| BGR100 | 0.75 | 1.0 | |



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