

BGR Series self-priming centrifugal jet pump is designed to handle clean water in domestic applications.

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



## 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

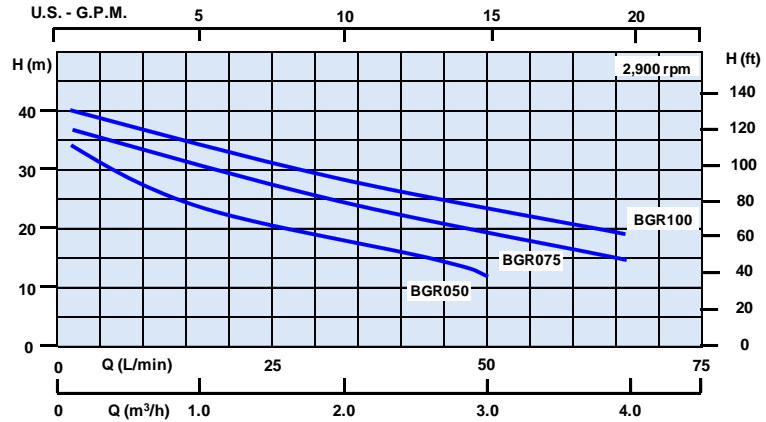
The CentriPro MP automatic pump control is a compact and functional device incorporating an electronic circuit, a diaphragm and retaining spring system integrated with delivery and pressure sensors. It is designed to replace traditional pressure switch control systems in domestic use. It offers the advantage 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

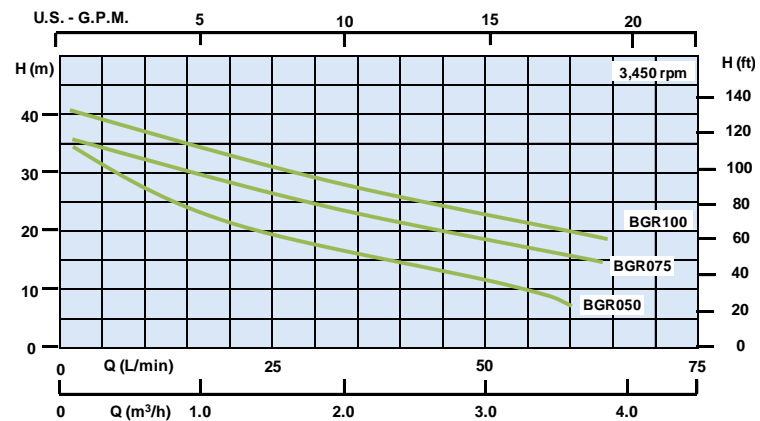
# BGR Series with CentriPro MP Automatic Pump Control

# Performance Curves

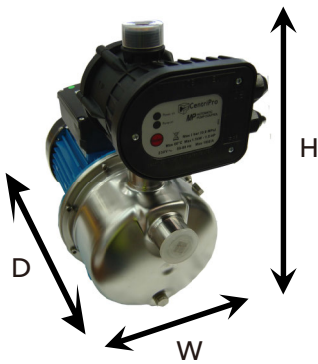
2900 RPM, 50Hz



3450 RPM, 60Hz






# 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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