

XBGR Series Self-Priming Jet Pump

AND CENTRIPRO MP PLUS AUTOMATIC PUMP CONTROL



Pump
Control
with Auto
Reset

New
Improved
Design

Applications

- Pressure Boosting
- Water Transfer
- Lawn & Garden Sprinkling
- Cistern Filling
- Rain Water Harvesting

XBGR Series self-priming centrifugal jet pump is designed to handle clean water in domestic applications. Coupled with the CentriPro MP PLUS automatic pump control, the XBGR is protected against dry running and will operate efficiently for years to come. The pump and control are AS4020 certified - suitable for drinking water applications.

Pump

XBGR Series has a robust design with pressed stainless steel casing, 304 stainless steel impeller and an aluminium motor body. The pump is equipped with built-in ejector systems providing suction lift capability. This allows the pump to remain primed if there is air in the pumped water. Available in single-phase, 220-240V, 50Hz.

Control

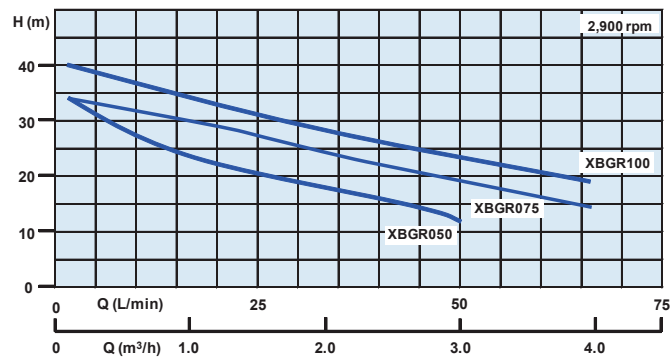
The CentriPro MP PLUS automatic pump control is a compact and functional device incorporating an electronic circuit, a diaphragm and retaining spring system integrated with delivery and pressure sensors. It is designed to replace traditional pressure switch control systems in domestic use. It offers the advantage of small overall dimensions, no routine maintenance required and provides the pump with protection against dry running. The CentriPro MP PLUS control has an automatic restart function and is supplied separately complete with plug and play leads for easy connection to the pump. Available in single-phase, 240V, 50Hz.



AS4020 Certified
Suitable for
Drinking Water

Performance Curves

2900 RPM
50Hz



Dimensions & Additional Product Information

Model	H (mm)	W (mm)	L (mm)	Inlet size (inch)	Outlet size (inch)	Cable length (m)
XBGR050 with MP PLUS	332	210	365	1	1	1.5
XBGR075 with MP PLUS	352	224	354	1	1	1.5
XBGR100 with MP PLUS	352	224	354	1	1	1.5

Model	H (mm)	W (mm)	L (mm)	Inlet size (inch)	Outlet size (inch)	Cable length (m)
XBGR050	200	171	365	1	1	1.5
XBGR075	225	184	354	1	1	1.5
XBGR100	225	184	354	1	1	1.5

Model	Power		Number of taps
	kW	HP	
XBGR050	0.37	0.5	3
XBGR075	0.55	0.75	4
XBGR100	0.75	1.0	6

Xylem reserves the right to modify specifications

