

Monsoon Extra Booster Pumps

The Monsoon Extra range of centrifugal brass multistage pumps has been designed to offer a fully automated pressured water supply solution for installations that require high flow rates.

Application

This range has been designed to provide a pressurised water supply from a break tank in either a positive or negative head application, as it does not rely on gravity flow to activate.

The range is suitable for commercial or domestic use, pumping hot or cold water.

Features

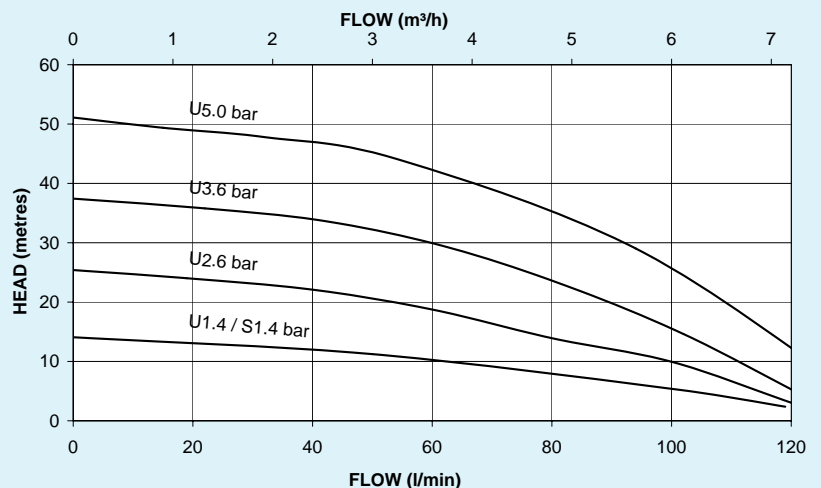
- Robust brass/stainless steel construction
- 1.4 - 5.0 bar performance options
- All pumps supplied with 2 x 300 mm anti-vibration flexible hoses threaded connections
- Fully automatic control - positive and negative head
- No on-site setting/commissioning
- Built in 'no water' cut out
- No pulsing in operation
- Easy installation
- Reliable
- Quiet operation
- 2 year guarantee



U3.6 bar Single



U1.4 bar Single



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Available
late 2012



Monsoon Extra System Booster Pumps	U1.4 bar Single 46349	U2.6 bar Single 46593	U3.6 bar Single 46594	U5.0 bar Single 46595	S1.4 bar Single 46387
Pressure	medium	high	high	high	medium
Suitable for Negative Head Conditions	✓	✓	✓	✓	
Suitable for Positive Head Conditions	✓	✓	✓	✓	✓
Power Supply	230/1/50				
Enclosure Rating BS EN 60529	IPX4	IPX5	IPX5	IPX5	IPX4
Motor Type	Induction type permanent capacitor thermally protected				
Power Consumption (Watts)	415	775	1136	1630	445
Full Load Amps	1.8	3.5	5.1	7.3	2.0
Fuse Rating Amps	5	13	13	13	5
Rating	Continuous S1				
Max. No. starts per hour	60				
Plumbing Connection	G 1 Male inlet / outlet				
Inlet Strainers	yes	yes	yes	yes	yes
Mechanical Seal	Silicon/Carbon/Ceramic				
Flow Switch	yes	yes	yes	yes	1.0
Pressure Switch	yes	yes	yes	yes	
Pre Wired	1.5 m	1.5 m	1.5 m	1.5 m	1.5 m
PCB Run On Timer	3 sec	3 sec	3 sec	3 sec	
Maximum Inlet Head metres	8	10	10	10	10
Maximum Water Temperature	65 °C				
WRAS No.	0512134	WRAS compliant	WRAS compliant	WRAS compliant	0304065
Length mm	269	394	418	469	279
Width mm	159	155	155	187	133
Height mm without flexibles	329	272	272	297	269
Weight kg packed	9.0	14.0	15.9	19.9	6.9

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