

MAINSBOOST

Mainsboost Flomate MBF 12

Suitable for low occupancy properties with typically one bathroom.

The Mainsboost Flomate MBF 12 Pump is designed to be connected directly to the incoming mains and will deliver an additional 1.5 bar pressure to the existing mains pressure and a maximum flow rate of 12 litres per minute.

The pump will start automatically when a flow rate of 0.6 litres per minute or more exists.

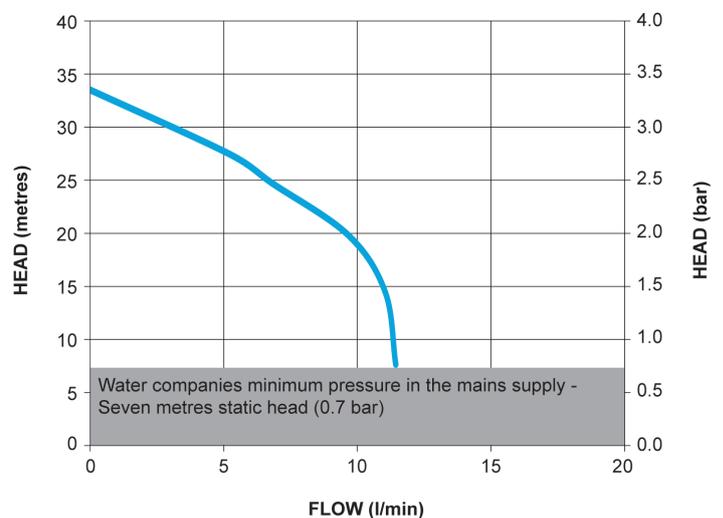


Features

- 3 year guarantee
- Maximum output flow rate 12 litres/minute
- Increases mains water pressure by 1.5 bar
- Compact size
- Quiet operation
- WRAS approved product
- Built-in bypass
- Automatic switching
- Dry run protection
- Continuously rated
- Robust brass construction
- Patent protected

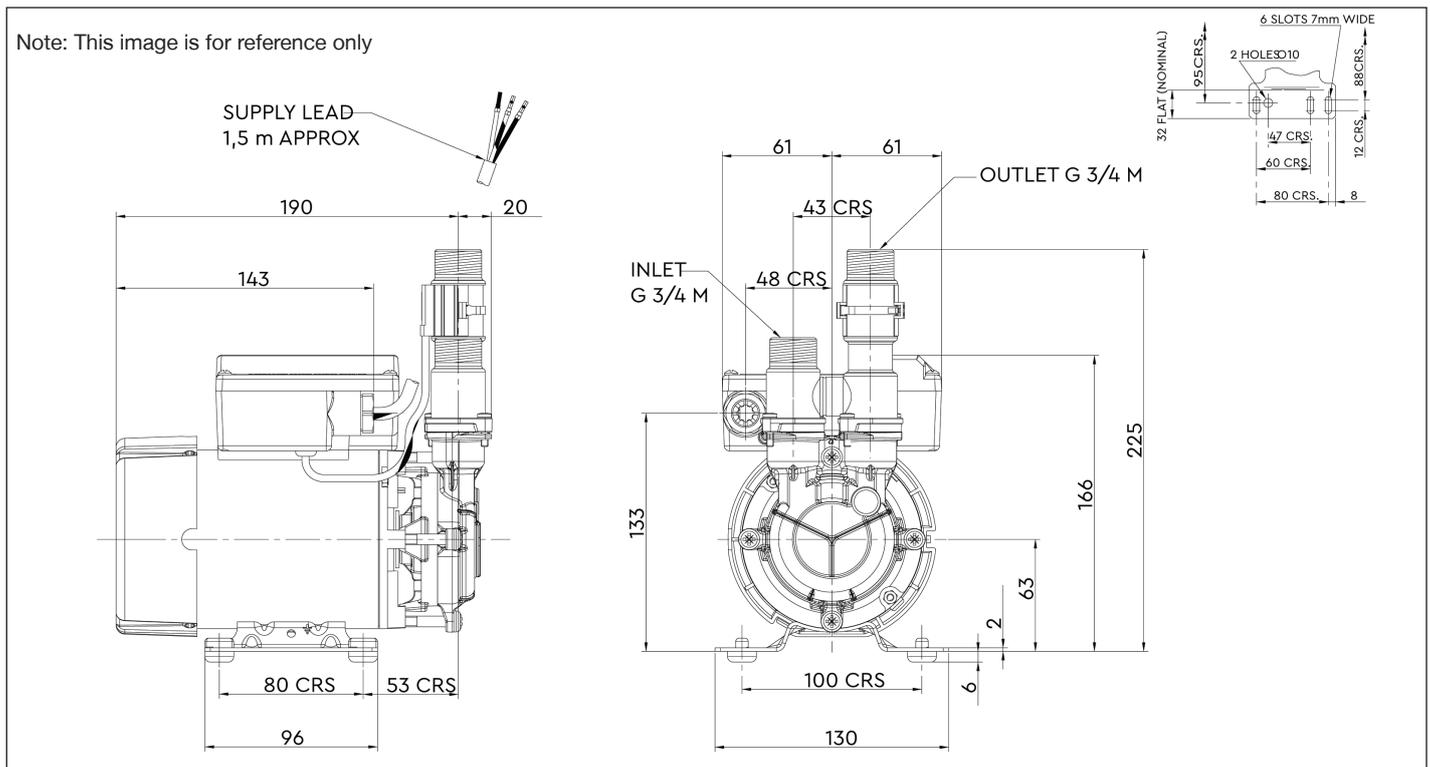
Application

- At times when there is insufficient mains water pressure Mainsboost Flomate is designed to ensure that the pump will deliver an additional 1.5 bar to any existing mains pressure at a maximum flow rate of 12 l/min



Pump Model		MBF 12 46574
General	Guarantee	3 years
	WRAS approval	1711704
	Approvals	WRAS, CE
Features	Pump type	Peripheral
	Anti-vibration feet	✓
	Dry run protection	✓
	Noise	48 dB(A)
Materials	Pump body	Brass
	Impeller	Brass
	Mechanical seal	EPDM / PTFE / Al. Oxide
Performance	Maximum head (closed valve)	3.2 bar (32 metres)
	Maximum flow	12 l/min
	Maximum working pressure*	600 kPa (6 bar)
	Maximum ambient air temperature	40 °C
	Min / Max water temperature	Min 4 °C / Max 23 °C
	Flow switch sensitivity (approx)	0.6 l/min
Connections	Pump connections	G ¾ male
Motor	Type	Induction (thermal trip/auto reset)
	Duty rating	Continuous (S1)
Electrical	Power supply / phase / frequency	230 V a.c. / 1 / 50 Hz
	Power consumption	340 Watts
	Current (full load)	1.5 Amps
	Fuse rating	5 Amps
	Power cable (pre-wired)	1.5 metres
Physical	Enclosure protection	IPX4
	Length	210 mm
	Width	130 mm
	Height (excluding hoses)	231 mm
	Weight (including fittings)	5.2 Kg

* The maximum pressure that can be applied to the system under any installation conditions.



Stuart Turner Limited reserves the right to amend specifications without notice.