

MAINSBOOST

MBC

MAINSBOOST MBC Composite offers all the performance benefits of the standard MAINSBOOST MBS range, housed in a composite vessel which is 30% lighter.

Their lightweight composite body makes them easy to manoeuvre and install in places with difficult access and limited structural strength.

The unique construction of the MAINSBOOST Composite vessel ensures exceptional standards of water hygiene and makes them the preferred choice for health care facilities.



Features

- 5 year warranty
- Up to 80 litres/minute per vessel
- 100 – 450 litre pressure vessel options
- Minimal maintenance
- Silent operation
- Consumes no electricity
- Lightweight composite construction
- Long life butyl diaphragm
- Integral strainer
- Comprehensive MONOBLOC installation kit included

Applications

- Boosting the cold water mains supply to residential, commercial and industrial properties
- Preferred option for NHS applications, private healthcare facilities and public buildings where exceptional standards of water hygiene are paramount

Options

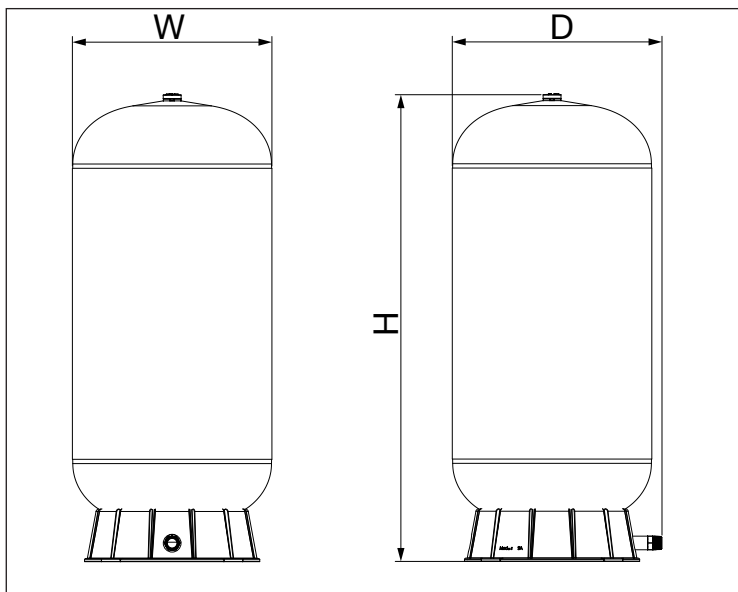
- Add-on vessel units to further expand storage capacity
- CHARGER pump for applications where the incoming mains water pressure is less than 2.5 bar (static pressure)
- Thermal insulating jackets

MAINSBOOST MBC									
General	Warranty				5 years				
	Conformity certification				UKCA CE				
Performance	Maximum working pressure*				860 kPa (8.6 bar)				
	Maximum rated temperature				90 °C				
	Min / Max operating temperature				Min 4 °C / Max 35 °C				
Materials	Pressure vessel				Continuous strand fibreglass and epoxy resin				
	Membrane				Butyl rubber				
Composite vessels	Model	Vessel capacity (litres)**	Dimensions (mm)			Weight empty (Kg)	Weight filled (Kg)	Maximum weight (Kg)***	ULK Kit (mm)
			H	W	D				
	MB 100CV	55.0	980	421	449	11.2	66.2	111.2	22
	MB 130CV	71.5	1242	421	449	13.7	85.2	143.7	22
	MB 200CV	110.0	1099	546	578	18.6	128.6	218.6	22
	MB 250CV	137.5	1355	546	578	23.2	160.7	273.2	22
	MB 350CV	192.5	1448	618	650	31.5	224.0	381.5	22
MB 450CV	247.5	1832	618	650	38.5	286.0	488.5	22	

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

** At typical working pressure

*** The maximum weight under fault conditions



Model Description	Dim. 'H'	Dim. 'W'	Dim. 'D'
MB 100CV	980 mm	421 mm	449 mm
MB 130CV	1242 mm	421 mm	449 mm
MB 200CV	1099 mm	546 mm	578 mm
MB 250CV	1355 mm	546 mm	578 mm
MB 350CV	1448 mm	618 mm	650 mm
MB 450CV	1832 mm	618 mm	650 mm

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

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