

MAINSBOOST

Mainsboost Composite

Mainsboost Composite offers all the performance benefits of the standard Mainsboost range, housed in a composite vessel which is 30% lighter than the standard Mainsboost steel vessel.

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. Mainsboost Composite are WRAS Approved and guaranteed for 5 years.



Features

- 5 year guarantee
- Up to 80 litres/minute per vessel
- 100 – 450 litre capacity vessel options
- Minimal maintenance
- Silent operation
- WRAS approved product
- Consumes no electricity
- Lightweight composite construction
- Long life butyl diaphragm
- Integral strainer
- Comprehensive ULK installation kit included
- Patent protected

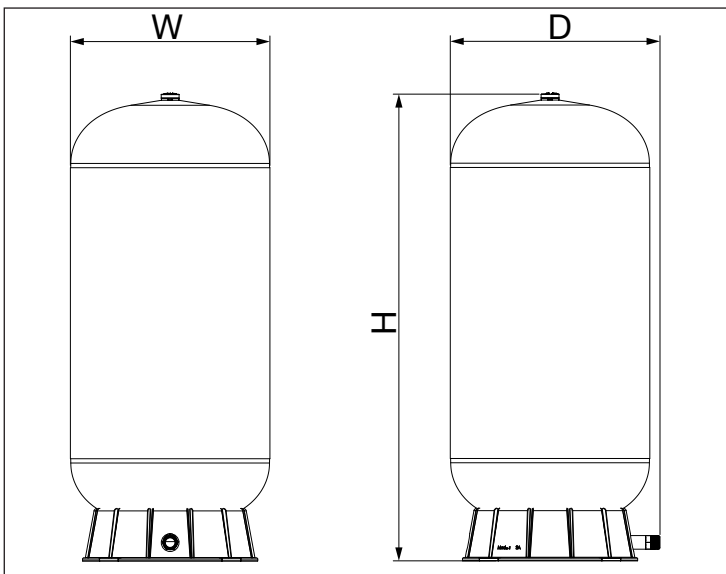
Application

- 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

Mainsboost Vessel									
General	WRAS approval					1501305			
	Approvals					WRAS, CE			
	System patent no.					2349908			
	Guarantee					5 years			
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) Dry	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 or 28	

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

**At typical working pressure



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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