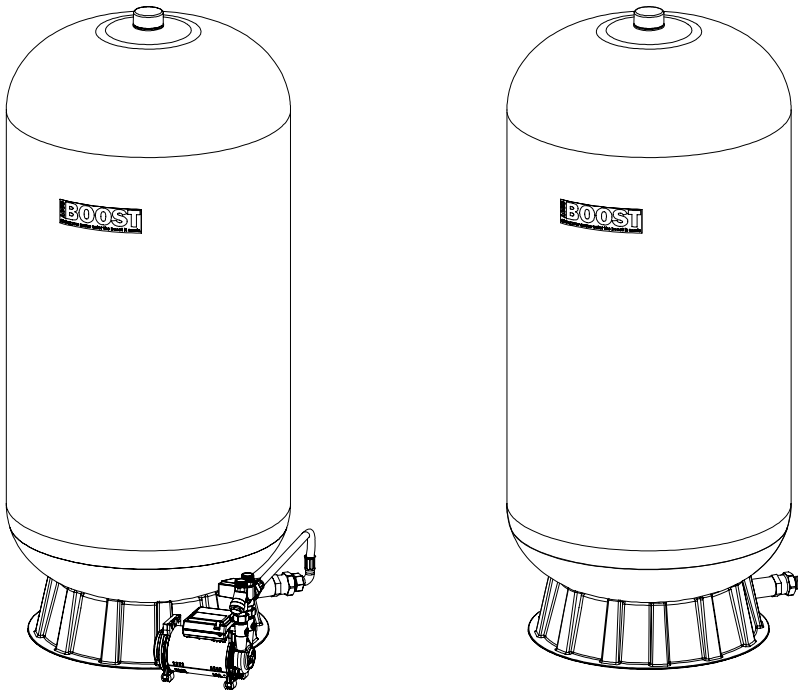




Additional installation information for 330 pumped and unpumped AccuBoost



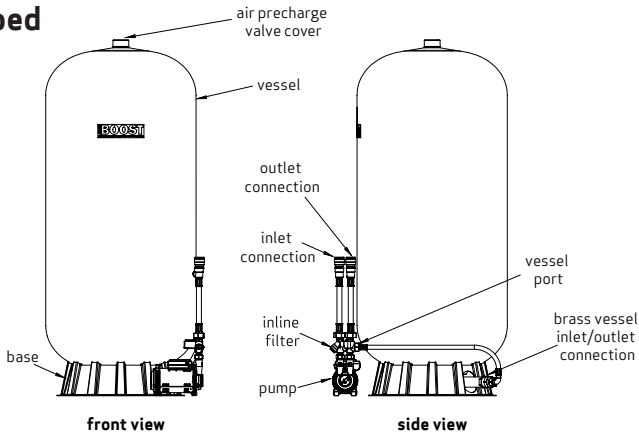
This leaflet shows additional information that is relevant for the 330 pumped and unpumped AccuBoost products and is to be used in conjunction with the main “Installation and warranty guide for AccuBoost range” booklet.

Product Description

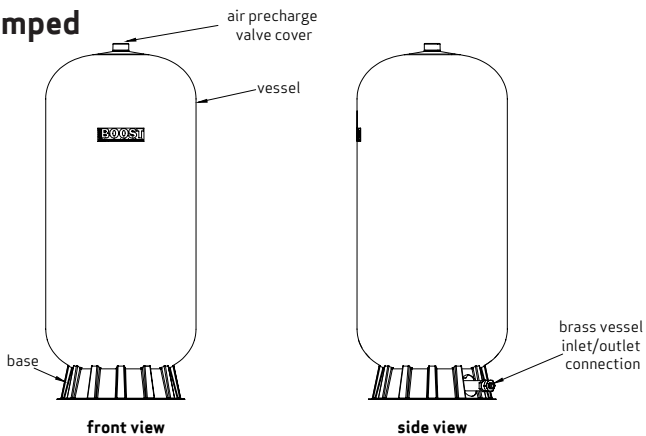
The AccuBoost unpumped 330 consists of a pressure vessel with an integral base. The AccuBoost pumped 330 consists of a pressure vessel with an integral base and an electrically operated pump which is separate from the vessel base. The pump control reacts to the mains water pressure and draws water from the mains. With both models, the amount of available water in the property is increased, as well as helping to stabilise the pressure.

AccuBoost 330 Pumped & Unpumped Components

Pumped



Unpumped

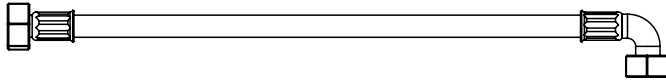


Positioning the Pump

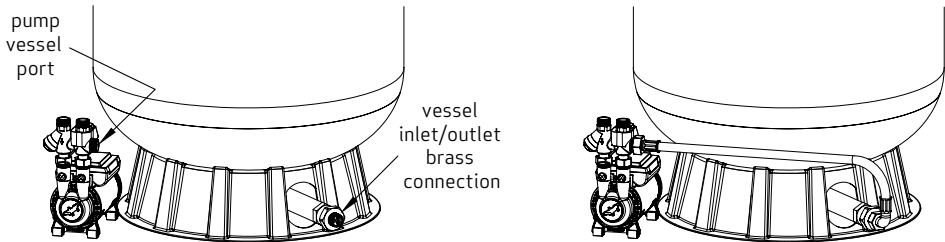
The pump does not need to be connected to the integral base of the vessel for the 330 pumped AccuBoost. The pump should be sited close to the vessel on a smooth, flat, level surface capable of supporting the weight. The guidelines in the main "Installation and warranty guide for AccuBoost range" booklet must also be observed for safe operation.

System Connections

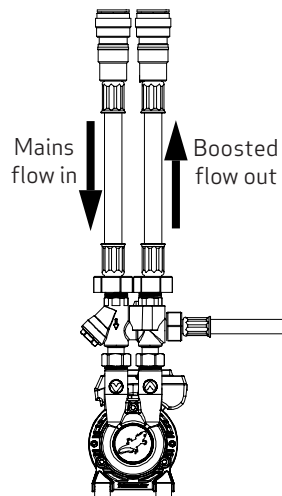
The 330 pumped AccuBoost is supplied in two boxes - vessel in one box & pump in the other. The pump should be connected to the pressure vessel via the supplied long anti-vibration hose. The 330 unpumped AccuBoost is supplied with a long anti-vibration hose. On both models, the long anti-vibration connection hose has a straight connection at one end and a right angle connection at the other. Either end can be connected to the vessel depending on which best suits the space available for the installation. The long anti-vibration hose contains captive washers on the connections. Please ensure these are present before connecting the hose.



For unpumped models, the long anti-vibration hose should be connected to the mains supply as per the diagrams in the main installation booklet. For pumped models, connect one end of the hose to the vessel port on the pump & the other end should be connected to the brass inlet/outlet connection on the vessel as shown below.



For the 330 pumped model, the supplied two short anti-vibration hoses should be connected to the top inlet/outlet ports on the pump and then be connected to the pipework in the property. The short anti-vibration hoses do not have captive washers. Please use the supplied washers when making these connections to the pump. The pump must not be supported by the hoses.



Note: All hose connections should be finger tight plus one quarter turn. Do not twist or bend the hoses so that they kink as this will restrict the flow and also invalidate the warranty. Ensure no solder flux comes in contact with hoses, pump or vessel.

Technical Specification

Part Number		ACC-330-SYS	ACC-300-TNK
Guarantee		3 years	
Specification	Maximum operating pressure	8.6 Bar/860 kPa	
	Vessel size (litres)	330	330
	Maximum vessel water storage capacity (litres)	150.5	150.5
Dimensions	Height (mm)	1407	1407
	Width (mm)	635	621
	Depth (mm)	651	621
Weights	Empty weight (Kg)	42.7	35.5
	Filled weight (Kg)	193.2	186
	Maximum weight (Kg)	343.7	336.5
Pump	Pump type	Regenerative	n/a
	Pump model	ASSYACCUFORCE	n/a
	Mechanical seal	PTFE	n/a
	Pump body/impeller	Brass	n/a
	Enclosure protection	IPX4	n/a
Motor	Type	Capacitor start and run induction motor	n/a
	Duty rating	Continuous	n/a
Electrical	Power supply/phase/frequency	230 V/1/50 Hz	n/a
	Current (Full load)	1.9 A	n/a
	Power consumption	410 W	n/a
	Fuse Rating	3 A	n/a
	Power cable	Pre-wired with plug	n/a
Connections	Pump	3/4" male BSP	n/a
	Anti vibration couplers	3/4" female BSP - 22mm push-in	3/4" female BSP
	Tank	3/4" male BSP	3/4" male BSP
Performance	Maximum head	4 Bar/400 kPa	n/a
	Maximum flow rate	30 L/min	18 L/min plus natural flow
	Time at maximum flow rate	9 mins	9 mins
	Minimum continuous flow rate	12 L/min	natural mains flow
	Performance values may be higher if mains natural flow is above 12 L/min		

Note: quoted values may vary due to tolerances and site conditions.

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