



Product

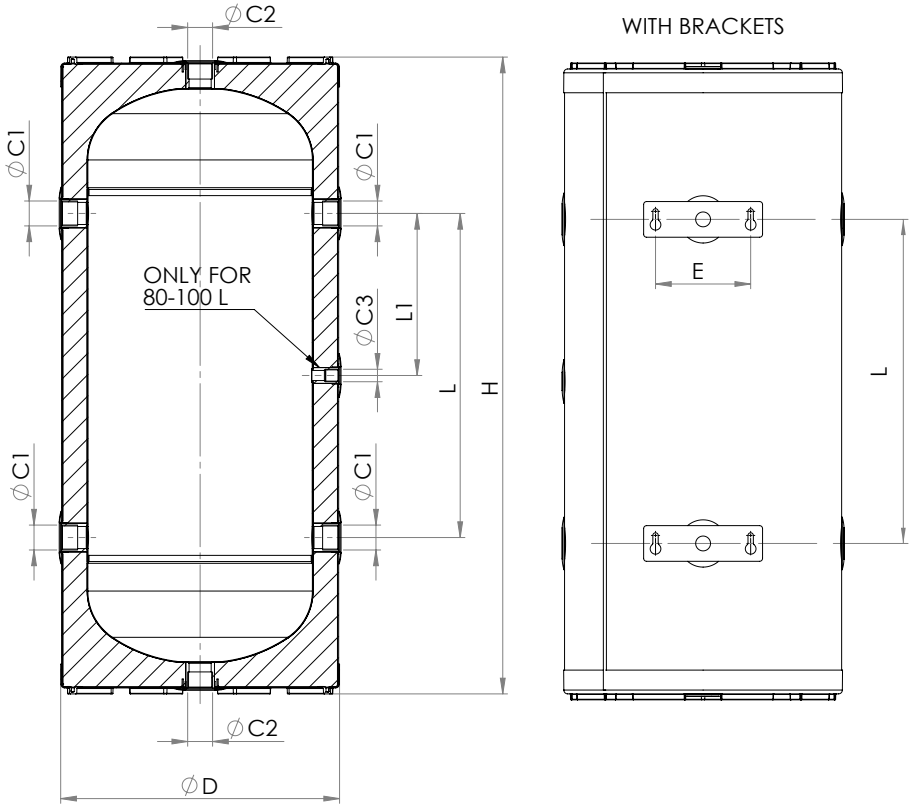
16B0001201 - 12L Insulated Buffer Vessel
16B0001800 - 18L Insulated Buffer Vessel
16B0002500 - 25L Insulated Buffer Vessel
16B0005000 - 50L Insulated Buffer Vessel
16B0008000 - 80L Insulated Buffer Vessel
16B0001000 - 100L Insulated Buffer Vessel

Technical Specification

Max Inlet Pressure (static):	*4 Bar*
Max Inlet Temperature:	*95°C*
Fluid Type:	*Water*
Glycol Mix:	*Up to 50%*
Material:	*Mild Steel*
Insulation Thickness:	*41mm*

Note: Buffer vessels are supplied with 2x wall / floor mounting brackets. The 12L version is supplied with 1x bracket and is top and bottom connection only.

Volume	C1	C2	C3	H	L	D	E
12 L		1"		370		Ø360	160
18 L	1"	1"		441	189	Ø360	160
25 L	1"	¾"		925	480	Ø290	160
50 L	1"	¾"		1008	580	Ø360	160
80 L	1 ¼"	1 ¼"	½"	891	365	Ø469	160
100 L	1 ¼"	1 ¼"	½"	1071	545	Ø469	160



Additional Information

Available in 12, 18, 25, 50, 80 & 100 litre capacity

Acts as a buffer storing additional volume and also as a hydraulic separator, separating the primary and secondary circuits.

Premium polyurethane foam insulation with minimal heat loss

For use on both hot and cold water systems

Improves the operating efficiency of heat pumps

Eliminates compressor pump short cycling

Adjustable wall bracket to assist in the event of an uneven install surface

Additional connections for venting and drainage

Foot accessory BUFFLEG available

The buffer tanks fall within the scope of Article 4(3) of the Pressure Equipment Directive (PED) 2014/68/EU.
They are designed and manufactured in accordance with Sound Engineering Practice (SEP), with the manufacturing and quality processes controlled through the manufacturer's ISO 9001-certified Quality Management System.

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E&OE