



- 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 / floor mounting bracket to assist in the event of an uneven install surface
- Additional connections for venting and drainage

### Product Range

Code	Description
BUFF25	25 Litre Insulated Buffer Vessel
BUFF50	50 Litre Insulated Buffer Vessel
BUFF80	80 Litre Insulated Buffer Vessel
BUFF100	100 Litre Insulated Buffer Vessel

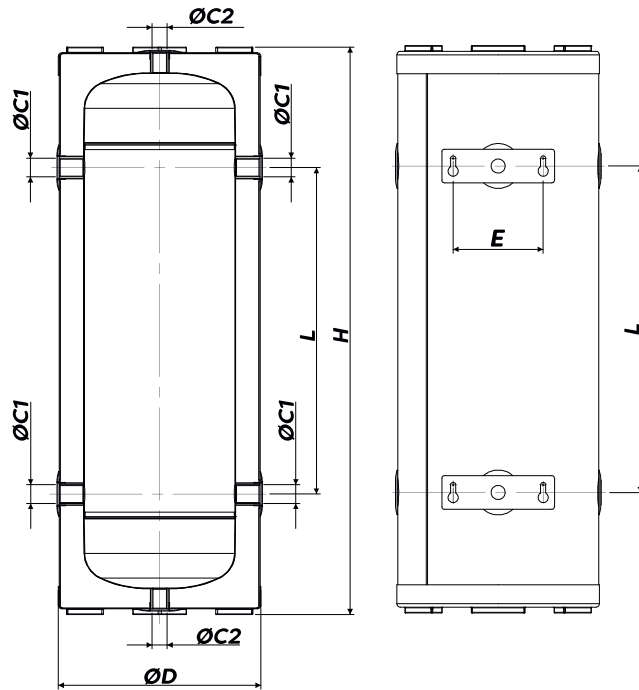
### Accessories

Code	Description
BUFFLEG	Buffer Tank Legs

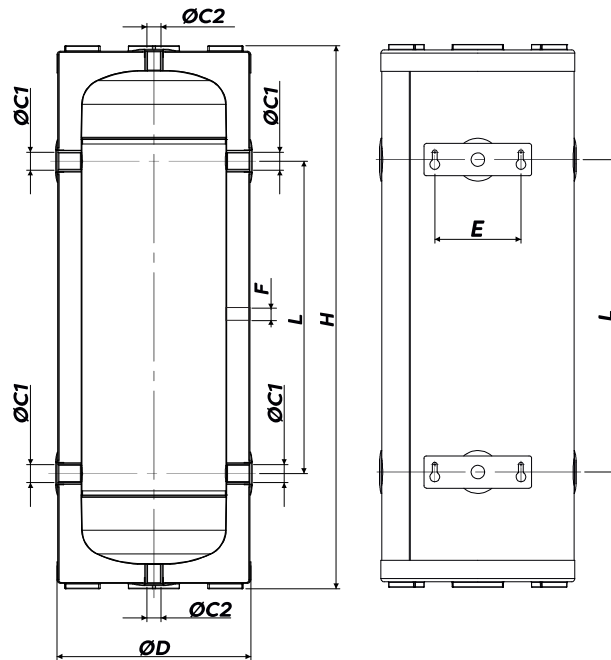
### Technical Features

Maximum Inlet Pressure:	4 Bar
Working Temperature:	-10 to 95°C
Fluid Type:	Water
Glycol Mix:	Up to 50%
Material:	Mild Steel
Insulation Thickness:	41mm

*Note: Buffer vessels are supplied with wall / floor mounting brackets*

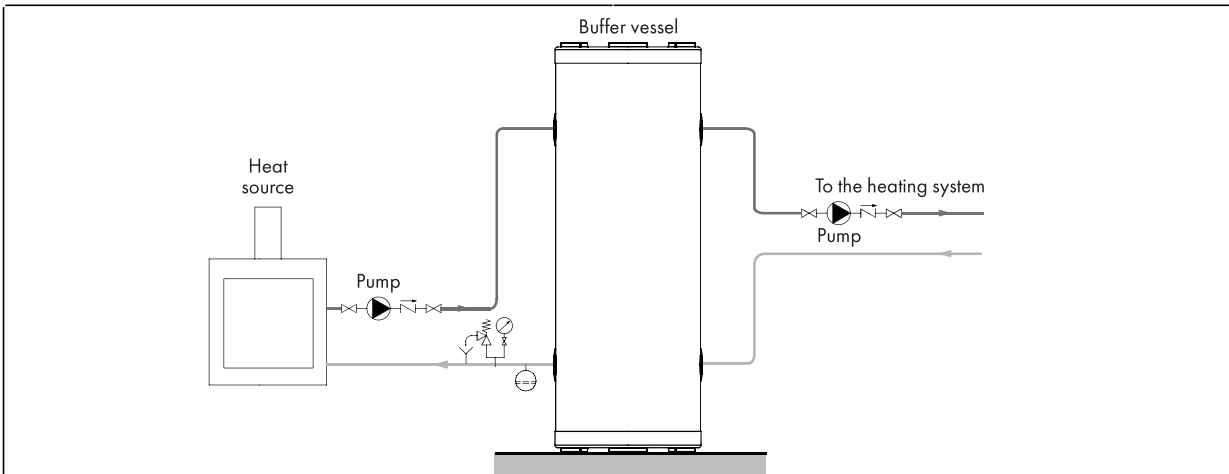


Code	C1	C2	H	L	D	E
<b>BUFF25</b>	1"	3/4"	925	480	Ø290	160
<b>BUFF50</b>	1"	3/4"	1008	580	Ø360	160



Code	C1	C2	H	L	D	E	F
<b>BUFF80</b>	1 1/4"	1 1/4"	891	365	Ø469	160	1/2"
<b>BUFF100</b>	1 1/4"	1 1/4"	1071	545	Ø469	160	1/2"

## Application Diagram



*Diagram:* The buffer is used as additional storage and hydraulic separation between the hot supply and the return. Supplied with several connections to suit various installations and allow additional equipment such as air vents or safety relief valves to be fit directly.

