

# Heat Pump Buffer Vessels

- Mild steel construction
- 7 bar maximum working pressure
- 90°C maximum temperature
- 5x ½" sensor points
- 1½" connection for immersion heater

## Insulation

Anti-condense for cold functioning (20mm) & Fleece for heating insulation (110mm).

Grey PVC external lining.

Efficient storage of water using heat pumps, for heating or cooling.

**modutherm**



**In Stock**

Available in 5-7 working days

**Made to Order**

Available in 5-6 weeks

**5**

5 Year Tank Warranty\*

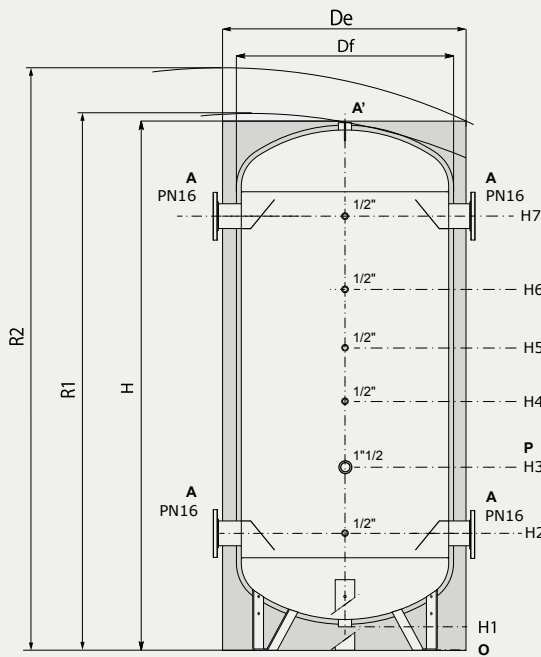
Model	Volume litres	Energy Efficiency Class	Code
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### Dismountable Soft Fleece Insulation

(Maximum working pressure: 7 bar)

500	478	C	BVS-500
800	758	C	BVS-800
1000	987	C	BVS-1000
1500-C	1528	C	BVS-1500-C
1500	1435	C	BVS-1500
2000	1973	C	BVS-2000
2500	2294	-	BVS-2500
3000	2988	-	BVS-3000
4000	3914	-	BVS-4000
5000	4970	-	BVS-5000

# Dimensions



- A Flanged connection
- O Drain
- P 1/2" connection for immersion heater

Model	Volume litres	Weight kg	Df	De	H	R1	R2	H1	H2	H3
						mm				
500	478	77	650	910	1880	1940	2030	130	441	741
800	758	105	750	1010	2113	2240	2330	120	413	813
1000	987	141	850	1110	2232	2300	2400	105	479	879
1500	1435	200	950	1250	2492	2650	2760	130	537	927
1500-C	1528	222	1100	1400	2038	2214	2474	104	548	713
2000	1973	233	1100	1400	2537	2750	2870	105	547	710
2500	2294	397	1250	1390	2324	2650	2700	143	682	919
3000	2988	432	1440	1540	2378	2790	2840	127	711	998
4000	3914	494	1600	1740	2436	-	-	105	719	956
5000	4970	714	1600	1740	2936	-	-	105	719	1006

Model	Volume litres	Weight kg	H4	H5	H6	H7	O	A'	A
500	478	77	928.5	1116	1303.5	1491	1/4"	1/4"	DN80 PN16
800	758	105	1038	1263	1488	1713	1/4"	1/4"	DN80 PN16
1000	987	141	1104	1329	1554	1779	1/2"	1/2"	DN100 PN16
1500	1435	200	1197	1467	1737	1967	2"	2"	DN150 PN16
1500-C	1528	222	878	1078	1278	1478	2"	2"	DN150 PN16
2000	1973	233	980	1250	1520	1750	2"	2"	DN150 PN16
2500	2294	397	1126	1336	1546	1756	1"	2"	DN150 PN16
3000	2988	432	-	-	1448	1785	1"	2"	DN150 PN16
4000	3914	494	1163	1373	1583	1793	1"	2"	DN150 PN16
5000	4970	714	1291	1641	1991	2293	1"	2"	DN150 PN16

**Modutherm Limited**  
**Unit 4 Genesis**  
**Endeavour Drive**  
**Basildon, SS14 3WF**

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