

Standard Buffer Vessels

- Mild steel construction
- 99°C maximum temperature
- Connection for immersion heater

Efficient storage of heated water mostly using biomass, heat pumps or solar thermal energy sources.

Insulation

Hard: High thermal insulation with ecological polyurethane hard foam.

Soft: NOFIRE® polyester fleece 100% made of recyclable material, with high thermal insulation.

Fire resistance class B-s2dO according to EN 13501.

Grey PVC external lining.

modutherm



In Stock

Available in 5-7 working days

Fast Delivery

Available in 3-4 weeks

Made to Order

Available in 5-6 weeks

5

5 Year Tank Warranty*

Model	Volume litres	Weight kg	Energy Efficiency Class	Code
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Hard Foam Insulation

(Maximum working pressure: 3 bar)

200	180	50	B	PBV-200
300	279	61	B	PBV-300
500	478	83	C	PBV-500
600	560	101	C	PBV-600
1250	1248	202	B	PBV-1250

Dismountable Soft Fleece Insulation

(Maximum working pressure: 3 bar)

750	717	102	C	PBV-750
800	805	113	C	PBV-800
1000	946	125	C	PBV-1000
1500	1454	197	C	PBV-1500
2000	1973	247	C	PBV-2000
3000	2915	301	-	PBV-3000
5000	4985	444	-	PBV-5000

Model	Volume litres	Weight kg	Energy Efficiency Class	Code
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Hard Foam Insulation

(Maximum working pressure: 6 bar)

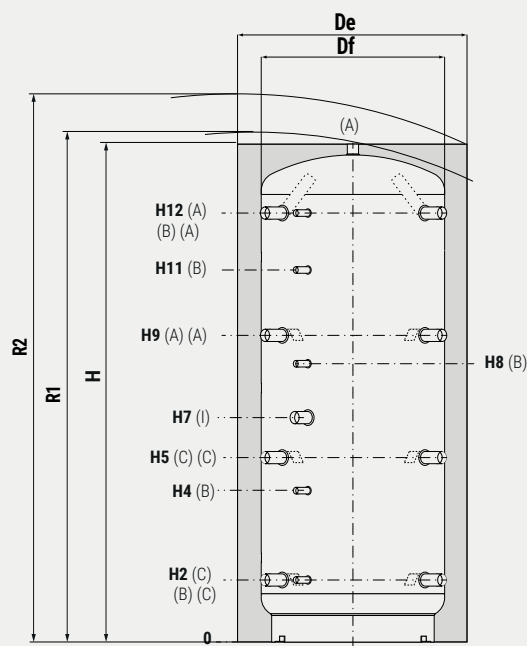
500	478	94	C	PBV6-500
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Dismountable Soft Fleece Insulation

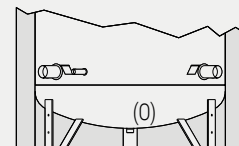
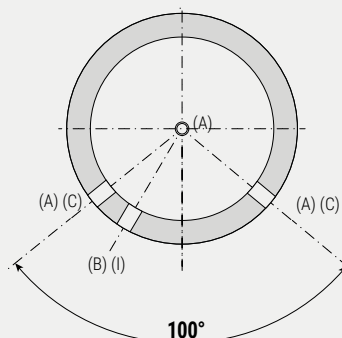
(Maximum working pressure: 6 bar)

800	805	113	C	PBV6-800
1000	946	168	C	PBV6-1000
1500	1454	156	C	PBV6-1500
2000	1973	337	C	PBV6-2000
3000	2915	440	-	PBV6-3000
5000	4985	695	-	PBV6-5000

Dimensions



- A** Heating delivery/from generator
- B** Connection for instrumentation 1/2"
- C** Heating return/to generator
- I** Connection for immersion heater
- O** Drain (Models 3000 & 5000 only)



Only for models 3000 - 5000

		Soft Fleece Insulation		Hard Foam Insulation					
Model	Volume litres	Df	De	De	H	R1	R2	H2	H4
200	180	-	-	550	1299	-	1415	218	430
300	279	-	-	650	1340	-	1495	232	444
500	478	-	-	750	1620	-	1790	247	533
600	560	-	-	750	1870	-	2020	247	582
750	717	790	1010	-	1658	1710	1915	265	584
800	805	790	1010	-	1840	1890	2075	265	584
1000	946	790	1010	-	2130	2175	2340	265	656
1250	1248	-	-	1050	2201	-	2445	313	705
1500	1454	950	1210	-	2250	2305	2510	313	736
2000	1973	1100	1250	-	2320	2390	2665	347	770
3000	2915	1250	1450	-	2814	2890	3170	556	1017
5000	4985	1600	1800	-	2929	3045	3445	586	1047

Model	Volume litres	H5	H7	H8	H9	H11	H12	A - C - I	O
								Female Connections	
								mm	
200	180	500	576	711	782	871	1064	1½"	-
300	279	514	590	725	796	885	1078	1½"	-
500	478	629	841	930	1011	1231	1343	1½"	-
600	560	695	915	1060	1144	1382	1593	1½"	-
750	717	630	823	938	995	1180	1371	1½"	-
800	805	690	823	988	1115	1332	1541	1½"	-
1000	946	787	998	1188	1309	1588	1831	1½"	-
1250	1248	835	986	1168	1357	1568	1879	1½"	-
1500	1454	845	1061	1286	1377	1653	1909	1½"	-
2000	1973	879	1060	1300	1411	1687	1943	1½"	-
3000	2915	1071	1693	1879	1786	2140	2402	2"	1"
5000	4985	1101	1691	1889	1816	2159	2432	2"	2"

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