



BVX 1500 TO 5000 L



The BVX series tanks are specially designed for direct solar installations or with external heat exchanger. The Cylinder is made of stainless steel 316L. These tanks are to be placed on the ground, and are generally used in solar storage of domestic hot water, with abundant and continuous distribution.

Description

- Hot water storage tank* without exchanger
- 316L stainless steel cylinder
- PVC finishing

* Sanitary water in compliance with French and European health regulations



Tank guarantee tank 5 years
Electrical guarantee 2 years

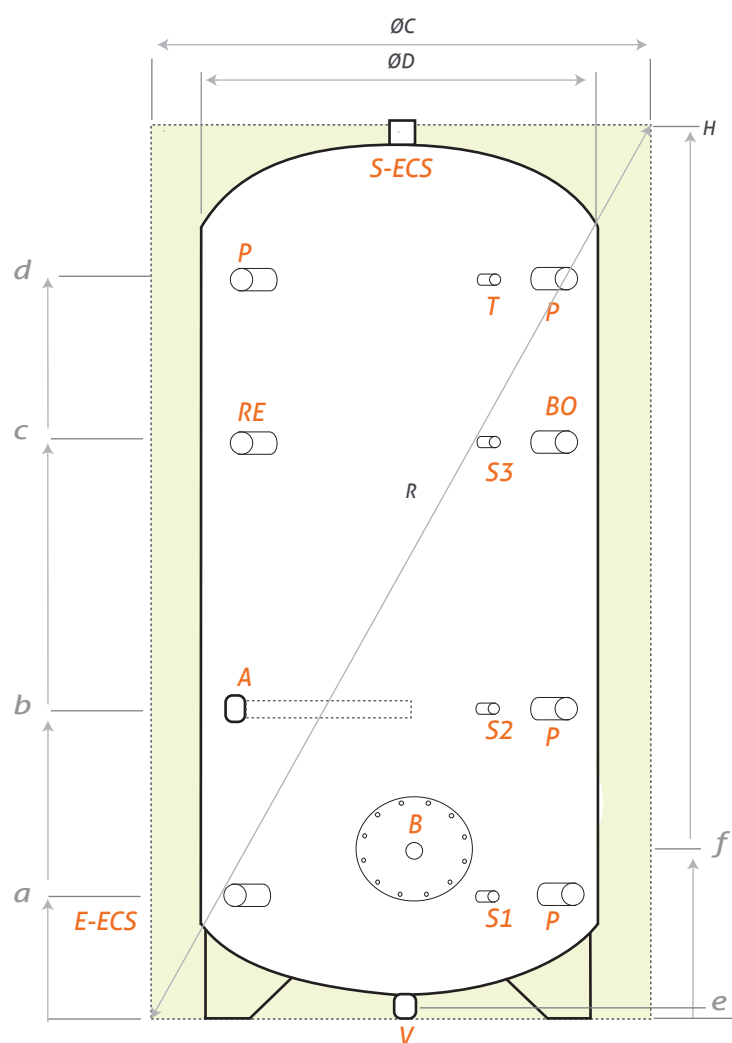
Certifications

Made in the European Union



BVX 1500 to 5000 liters

Model / reference	1500 L	2000 L	2500 L	3000 L	4000 L	5000 L
Tank	BVX1500	BVX2000	BVX2500	BVX3000	BVX4000	BVX5000
Empty weight (kg)	195	261	307	335	492	576
Insulation: thickness (mm) / material	100 / polyurethane		100 / 15 mm polyester + 85 mm polystyrene			
Heat dissipation ΔT 45K (W)	137	149	-	-	-	-
Cooling constant (Wh/l/K)	0.0494	0.0406	-	-	-	-
Max. working temperature (°C)			95			
Fire-resistance class	B3 DIN 4102			B2 DIN 4102		
Cylinder						
Capacity (liters)	1478	1959	2502	2966	3903	5014
Max. working pressure (bar)			6			
Connections			8			



Modèle	$\emptyset C$	$\emptyset D$	H	R	a	b	c	d	e	f
1500	1200	1000	2115	2145	340	765	1400	1725	235	520
2000	1300	1100	2465	2465	475	1010	1515	1975	100	655
2500	1400	1200	2595	2640	505	1040	1600	2105	100	690
3000	1450	1250	2795	2835	515	1100	1730	2300	90	675
4000	1600	1400	2925	2995	595	1190	1815	2380	120	755
5000	1800	1600	2955	3090	600	1185	1815	2385	100	825

Dimensions (mm)

Connections	Model		
	1500	2000-2500	3000-5000
A Magnesium anode		1 1/4"	
S Probe		1/2"	
E-ECS Sanitary cold water inlet		2"	3"
S-ECS Sanitary hot water outlet		2"	3"
B Flange	300/380	350/430	350/430
P Connection		1 1/4"	
BO DHW loop		1 1/4"	
V Drain		1"	
RE Electrical resistance		1 1/2"	

SYRIUS SOLAR INDUSTRY
15 rue du Perpignan - ZAC Descartes
34880 Lavérune - France

+33 (0) 4 67 82 00 18

contact@syrius-solar.fr

SAS with a capital of 150 800 € - RCS Montpellier 794 797 753 00041

www.syrius-solar.fr

