

VASO INERZIALE

POLYWARM® COATED DOMESTIC HOT WATER ACCUMULATION TANK



APPLICATION

Domestic hot water storage.

MATERIAL

Mild steel Polywarm® coated (Attestation ACS - SSICA - DVGW - W270 - UBA - WRAS)

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-s2d0 according to EN 13501.

Grey PVC external lining complete with top and flange cover

CATHODE PROTECTION

Magnesium anode. Models > 1500 n° 2 magnesium anode.

DRAIN

External confluence through drain connection.

Models > 1000 external confluence through drain pipe.

GASKET- FLANGE PLATE

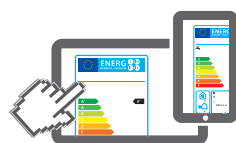
Silicone gaskets suitable for alimentary use for max temperature up to 200°C. Mild steel inspection flange plate with Polywarm®

WARRANTY

5 years - See general sales conditions and warranty

ACCESSORIES AND SPARE PARTS

See Accessories section for the entire list.



www.cordivari.com/erp

On line ErP label tool

VASO INERZIALE WB

ENERGY EFFICIENCY CLASS



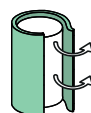
Model	HARD FOAM insulation	Art. Nr.	
200		3060162310102	C
300		3060162310103	C
500		3060162310104	C
800		3060162310105	C
1000		3060162310106	C
1500		3060162310107	C
2000		3060162310108	C

VASO INERZIALE WC

ENERGY EFFICIENCY CLASS



Model	DISMOUNTABLE SOFT FLEECE insulation	Art. Nr.	
500		3060161620134	C
800		3060161620135	C
1000		3060161620136	C
1500		3060161620137	C
2000		3060161620138	C
2500		3060161620113	
3000		3060161620109	
4000		3060161620110	
5000		3060161620112	



ELECTRICAL IMMERSION HEATERS

Mod.	Volume of water heated by the electrical immersion [lt]	MONOPHASE			THREEPHASE				
		1,5 kW	2 kW	3 kW	4 kW	5 kW	6 kW	9 kW	12 kW
		52400000000051	52400000000052	52400000000053	52400000000047	52400000000048	52400000000049	52400000000050	52400000000031
		Ignition time from 10 °C to 45 °C with immersion heaters [min]							
200	49	87	65	44	//	//	//	//	//
300	76	136	102	68	//	//	//	//	//
500	127	228	171	114	//	//	//	//	//
800	178	318	239	159	//	//	//	//	//
1000	243	436	327	218	163	131	109	73	54
1500	288	516	387	258	194	155	129	86	65
2000	443	793	595	396	297	238	198	132	99
2500	577	1033	775	517	387	310	258	172	129
3000	577	1033	775	517	387	310	258	172	129
4000	797	1428	1071	714	535	428	357	238	178
5000	1040	1864	1398	932	699	559	466	311	233

Accessories on request

"Easy Control" Electronic Display

ART. NR.	FOR MODELS
5005000310002	WC
5005000310003	WB



Thermometer

Art. Nr.
5032240000107
5 units box



Titanium electronic anode

Art. Nr.	Model
52000000000008	200, 300
52000000000009	500, 800
52000000000011	1000, 1500
52000000000013	2000+5000



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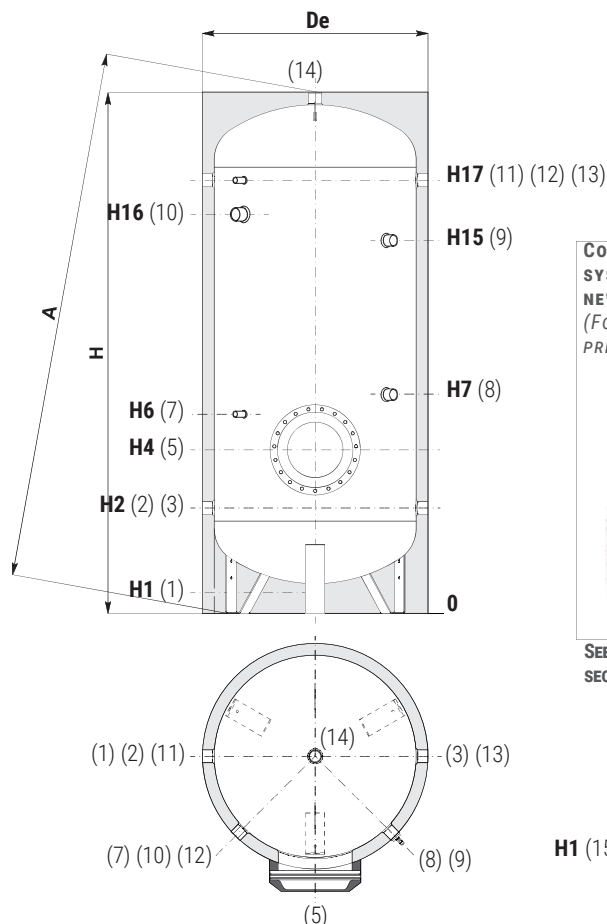
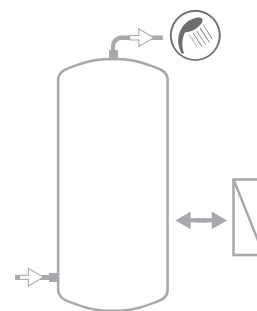
STORAGE		
Model	Pmax	Tmax
200 ÷ 1000	8 bar	90 °C
1500 ÷ 5000	6 bar	



CORDIVARI Lab
TÜV Rheinland Energie und Umwelt GmbH states that test procedures and Cordivari LAB are certified conforming to European standard EN 15332, as indicated by Ecodesign ErP Directive.



ASK ALWAYS FOR CERTIFIED LABORATORIES DATA RESULTS

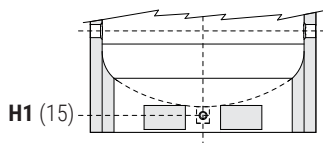


COMPLETE YOUR SYSTEM WITH THE NEW PRS MODULE (FOR IMMEDIATE DHW PREPARATION)



SEE HYDRONIC SECTION

- 1 Drain 1" 1/4 Gas F.
For model 1000 connection 1" 1/2 Gas F
- 2 Domestic cold water circuit inlet
- 3 Delivery to external heat exchanger
- 5 Blind flange for inspection Øe 300
- 7 Connection for instrumentation 1/2" Gas F
- 8 Connection for magnesium anode 1" 1/4 Gas F
- 9 Connection for 2nd anode 1" 1/4 Gas F (for models > 1500)
- 10 Connection for electrical immersion 1" 1/2 Gas F
For models > 800 connection 2" Gas F
- 11 Recirculation
- 12 Connection for instrumentation 1/2" Gas F
- 13 Backflow external heat exchanger
- 14 Domestic hot water outlet
- 15 Drain 1" Gas F (only for models > 1000)



Models from 1500 to 5000 have two grips on the bottom which allow the use of forklift when handling and drain pipe already fitted.

HARD FOAM INSULATION (WB)

Model	Volume [litres]	Weight [kg]	De	H	A	H1	H2	H4	H6	H7	H15	H16	H17	2-3 11-13 Connections Gas F	14
200	192	41	550	1449	1550	85	325	410	520	650	//	1075	1185	1"1/4	1"1/4
300	293	52	650	1499	1634	85	350	435	545	735	//	1100	1210	1"1/4	1"1/4
500	501	69	750	1800	1950	85	375	460	570	760	//	1329	1485	1"1/4	1"1/4
800	792	111	900	2135	2317	85	405	490	600	870	//	1610	1765	1"1/4	1"1/4
1000	1041	150	1000	2221	2436	105	458	543	653	993	//	1664	1818	1"1/2	1"1/2
1500	1443	186	1100	2415	2654	109	440	525	635	1075	//	1895	2050	1"1/2	2"
2000	1975	223	1300	2492	2811	91	467	542	652	842	1952	1877	2057	2"	2"

SOFT FLEECE INSULATION (WC)

Model	Volume [litres]	Weight [kg]	De	H	A	H1	H2	H4	H6	H7	H15	H16	H17	2-3 11-13 Connections Gas F	14
500	500	83	850	1841	1988	101	416	501	611	801	//	1370	1526	1"1/4	1"1/4
800	792	111	970	2188	2210	113	433	518	628	898	//	1638	1793	1"1/4	1"1/4
1000	1041	150	1070	2242	2260	101	454	539	649	989	//	1660	1814	1"1/2	1"1/2
1500	1443	186	1210	2440	2485	109	440	525	635	1075	//	1895	2050	1"1/2	2"
2000	1975	223	1360	2492	2560	91	467	542	652	842	1952	1877	2057	2"	2"
2500	2311	267	1350	2311	2470	140	551	626	736	976	1816	1732	1891	2"	2"
3000	2917	313	1350	2811	2940	140	551	626	736	876	2316	2232	2391	2"	2"
4000	3765	435	1500	2875	3040	114	570	645	755	895	2315	2238	2410	2"	2"
5000	4979	558	1700	2915	3120	94	580	655	765	935	2335	2265	2420	2"	2"