

BOLLY® 1 XL INOX

316 L STAINLESS STEEL DOMESTIC HOT WATER CALORIFIER
WITH 1 HIGH PERFORMACE FIXED HEAT EXCHANGER



EXCHANGER
316 L
STAINLESS
STEEL

APPLICATION

Production and storage of domestic hot water.

MATERIAL

Stainless Steel 316 L suitable for domestic hot water according to D.M. n. 174 dated 06.04.04.

HEAT EXCHANGER

1 stainless steel 316L fixed heat exchanger

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.

DRAIN

External confluence through drain connection.

GASKET- FLANGE PLATE

Silicone gaskets suitable for alimentary use; Stainless steel exchanger head.

WARRANTY

5 years - See general sales conditions and warranty

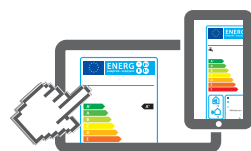
ACCESSORIES AND SPARE PARTS

See Accessories section for the entire list.

HARD FOAM INSULATION



SOFT FLEECE INSULATION



www.cordivari.com/erp

On line ErP label tool

BOLLY® 1 XL XB

Model	HARD FOAM insulation Art. Nr.	HEAT EXCHANGER SURFACE INOX 316L [m²]	ENERGY EFFICIENCY CLASS ErP
200	3105052300001	1,95	B
300	3105052300002	3,5	B
500	3105052300003	5,5	C

BOLLY® 1 XL XC

Model	DISMOUNTABLE SOFT FLEECE insulation Art. Nr.	HEAT EXCHANGER SURFACE INOX 316L [m²]	ENERGY EFFICIENCY CLASS ErP
800	3105052300016	6	C
1000	3105052300017	6,8	C

ELECTRICAL IMMERSION HEATERS

ELECTRICAL IMMERSION HEATERS				
Model	Volume of water heated by the electrical immersion [lt]	1,5 kW	2 kW	3 kW
		5240000000051	5240000000052	5240000000053
		Ignition time from 10 °C to 45 °C with immersion heaters [min]		
200	67	120	90	60
300	72	129	97	64
500	114	204	153	102
800	232	416	312	208
1000	346	620	465	310

Accessories on request

"Easy Control" Electronic Display

ART. NR.	FOR MODELS
5005000310002	XC
5005000310003	XB



Thermometer

Art. Nr.
5032240000107
5 units box



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STORAGE		HEAT EXCHANGER	
Pmax	Tmax	Pmax	Tmax
6 bar	95 °C	12 bar	110 °C

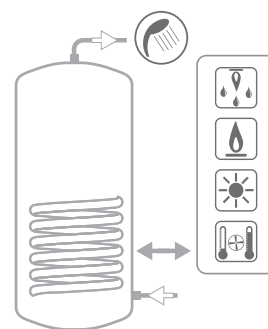


CORDIVARI Lab

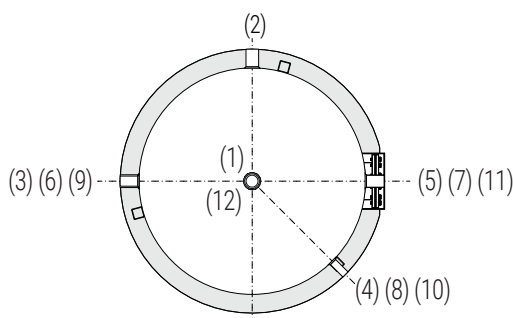
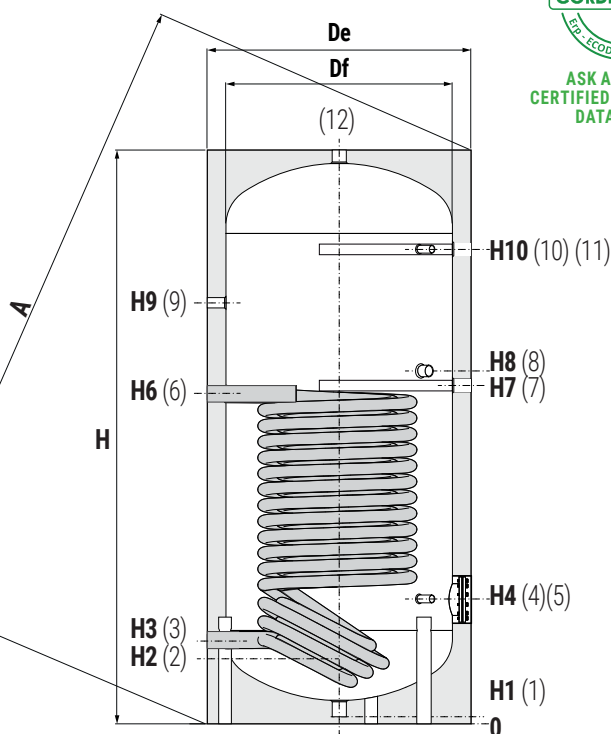
TÜV Rheinland Energie und Umwelt GmbH states that test procedures and Cordivari LAB are certified conforming to European standard EN 15332, as indicated by Ecodesign ErP Directive.



ASK ALWAYS FOR
CERTIFIED LABORATORIES
DATA RESULTS



- 1 Drain
- 2 Domestic cold water circuit inlet
- 3 Primary circuit outlet 1" 1/4 Gas F
- 4 Connection for instrumentation 1/2" Gas F
- 5 Blind flange for inspection Ø 120 mm
- 6 Primary circuit inlet 1" 1/4 Gas F
- 7 Connection for magnesium anode 1" 1/4 Gas F
- 8 Connection for electrical immersion 1" 1/2 Gas F
For models >500 connection 2" Gas F
- 9 Recirculation 1" F
- 10 Connection for instrumentation 1/2" Gas F
- 11 Connection for 2nd anode 1" 1/4 Gas F (only for models > 500)
- 12 Domestic hot water outlet



HARD FOAM INSULATION (XB)

Model	Volume [lt]	De	H	A	H1	H2	H3	H4	H6	H7	H8	H9	H10	1	2	12
Connections Gas F																
200	191	550	1446	1547	71	206	296	326	713	866	926	1100	1206	1/2"	1"	1"
300	293	650	1501	1636	76	236	326	386	1022	1036	1096	1176	1236	1/2"	1"	1"
500	503	750	1796	1946	71	256	356	411	1232	1272	1340	1396	1496	1/2"	1"	1"

SOFT FLEECE INSULATION (XC)

Model	Volume [lt]	Df	De	H	A	H1	H2	H3	H4	H6	H7	H8	H9	H10	H11	1	2	12
Connections Gas F																		
[mm]																		
800	759	790	1010	1943	1986	114	323	423	478	1151	1223	1293	1331	1533	1533	3/4"	1"	1" 1/4
1000	902	800	1020	2192	2231	112	317	412	477	1225	1282	1337	1557	1792	1792	3/4"	1" 1/4	1" 1/4