BUFFER TANKS FLANGED RANGE - Model VC

HEATING WATER BUFFER TANKS WITH 90° AND 180° FLANGED CONNECTIONS

APPLICATION
Efficient storage of primary heating water.

MATERIAL
Mild steel construction with exterior paint. No anti-corrosion treatment required due to the buffer's closed circuit system.

TECHNICAL DESCRIPTION
Used to improve performance of primary water in heating systems.

PUFFER FLANGED are used in units with a typically discontinuous energy source such as biomass boiler and solar thermal system. PUFFER FLANGED have been conceived for medium/large biomass heating plants where flanged connections are required. PUFFER FLANGED have reduced height for maximum installation flexibility.

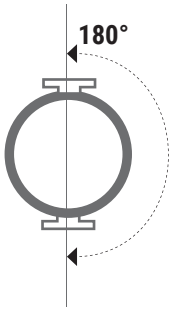
INSULATION
NOFIRE® polyester fleece 100% made of recyclable material, with high thermal insulation. Fire resistance class B-s2d0 according to EN 13501. Grey PVC external lining.

WARRANTY
5 years - See general sales conditions and warranty

ACCESSORIES AND SPARE PARTS
See Accessories section for the entire list.

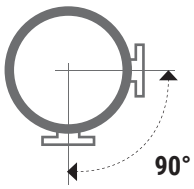
cordivari.com/erp

On line ErP label tool



PUFFER FLANGIATI VC (180°)

Model	DISMOUNTABLE SOFT FLEECE insulation
	Art. Nr.
2500	3251162282680
3000	3251162282681
4000	3251162282682
4500	3251162282683
5000	3251162282684
6000	3251162282685
8000	3251162282686
10000	3251162282620



PUFFER FLANGIATI VC (90°)

Model	DISMOUNTABLE SOFT FLEECE insulation
	Art. Nr.
2500	3251162282690
3000	3251162282691
4000	3251162282692
4500	3251162282693
5000	3251162282694
6000	3251162282695
8000	3251162282696
10000	3251162282622

ACCESSORIES

Thermometer

Art. Nr.
5032240000107
5 units box

P.E.D. product designed and produced in conformity to the article 4.3 of directive 2014/68/UE - ErP Ecodesgin directive 2009/125/CE

BUFFER TANKS FLANGED RANGE - Model VC

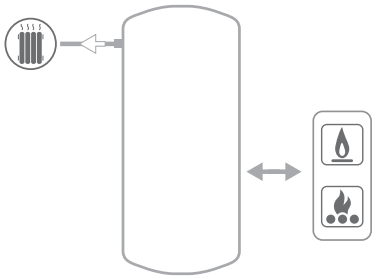
HEATING WATER BUFFER TANKS WITH 90° AND 180° FLANGED CONNECTIONS

STORAGE	
Pmax	Tmax
3 bar	99 °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.

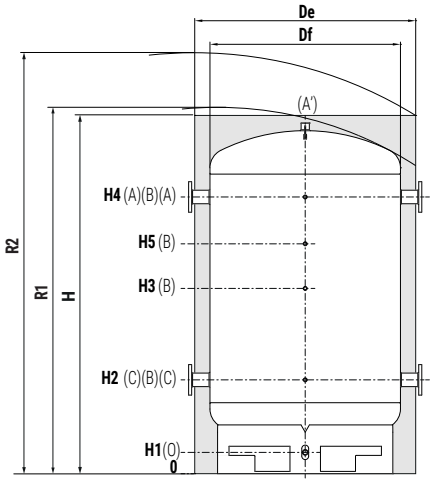
TESTED ErP

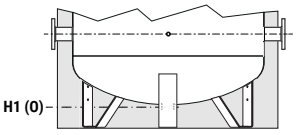


180° flanged connections

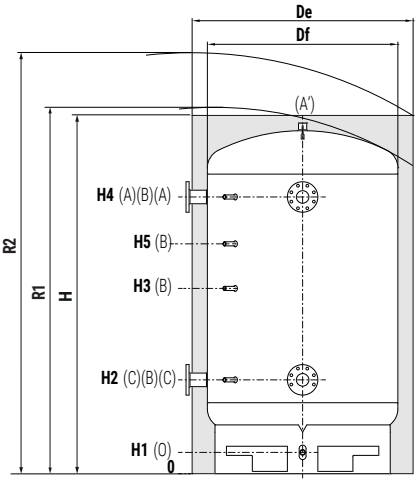
A'	Heating delivery
A	Heating delivery/from generator
B	Connection for instrumentation 1/2" F
C	Heating return/to generator
I	Connection for electric immersion heater
O	Drain

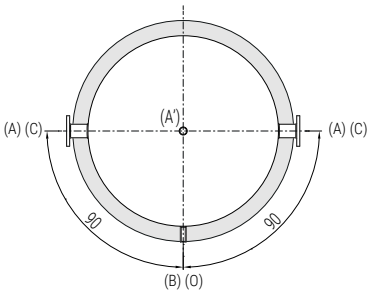
90° flanged connections

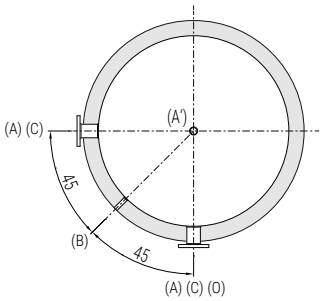




Standard supporting feet for models > 8000







Model	Volume	Df	De	H	R1	R2	H1	H2	H3	H4	H5	A - C	A'	O
	[lt]	[mm]										Connections F		
2500	2306	1250	1450	2351	2460	2770	140	616	1216	1816	//	PN16 DN80	1"1/2	1"
3000	3017	1500	1700	2180	2375	2770	109	640	1115	1590	//	PN16 DN80	2"	1"
4000	3986	1600	1800	2456	2655	3050	95	646	1246	1846	//	PN16 DN80	2"	1"
4500	4411	1800	2000	2230	2560	3000	89	655	1130	1605	//	PN16 DN80	2"	1"
5000	5042	1800	2000	2480	2755	3190	89	675	1255	1835	//	PN16 DN100	2"	1"
6000	5672	1800	2000	2730	2985	3390	89	675	1380	2085	//	PN16 DN100	2"	1"
8000	7564	1800	2000	3480	3665	4020	89	675	1705	2835	//	PN16 DN100	2"	1"
10000	10455	2200	2200	3916	4180	4500	191	826	1636	3256	2446	PN16 DN100	2"	2"

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