

AUTOCLAVE ZINCATA Z PED VT

CERTIFIED VERTICAL GALVANIZED PRESSURE VESSEL (STANDARD 2014/68/UE)



PRESSURE	TEMPERATURE
Pmax	Tmax
[vedi tabella]	-10 / +50 °C

Model	AUTOCL. Z VT	Working Pressure
	Art. Nr.	[Bar]
100	3052171990001	
200	3052171990022	
300	3052171990003	
500	3052171990004	
750	3052171990025	
1000	3052171990026	
1500	3051171990015	
2000	3051171990016	
2500	3051171990017	
3000	3051171990068	
4000	3051171990019	
5000 ø1450	3051171990020	
5000 ø1600	3051172020007	
8000	3051172020011	
10000	3051172020012	

Models from 100 to 1000 are provided with the security valve and the pressure gauge.
Models 5000 (ø1600), 8000 and 10000 are provided with the manhole.

Model	AUTOCL. Z VT	Working Pressure
	Art. Nr.	[Bar]
100	3052171990015	
200	3051171990074	
300	3051171990025	
500	3051171990026	
750	3051171990077	
1000	3051171990078	
1500	3051171990029	
2000	3051171990030	
2500	3051171990031	
3000	3051171990082	
4000	3051172020008	
5000 ø1450	3051172020004	
8000	3051172020013	
10000	3051172020014	

Models from 100 and 500 are provided with security valve and the pressure gauge.
Models from 4000 to 10000 are provided with the manhole.

APPLICATION AND TECHNICAL DESCRIPTION

Air cushion pressure vessels.
Suitable to supply water to the highest floors of the buildings and to compensate for the water shortage of the water-works. The air cushion pressure vessels Z PED VT are made for the water pumping and they work as a pressured water lung that, if correctly dimensioned, can limit the self-starting of the pump.
These products are made in galvanized mild steel.

ANTI-CORROSION TREATMENT

These tanks are galvanized inside and outside, with immersion in a pool of fused zinc with purity not below 99,99% (Uni EN 1179)

DOCUMENTS ATTACHED

- CE certification
- User Instructions

CERTIFICATIONS

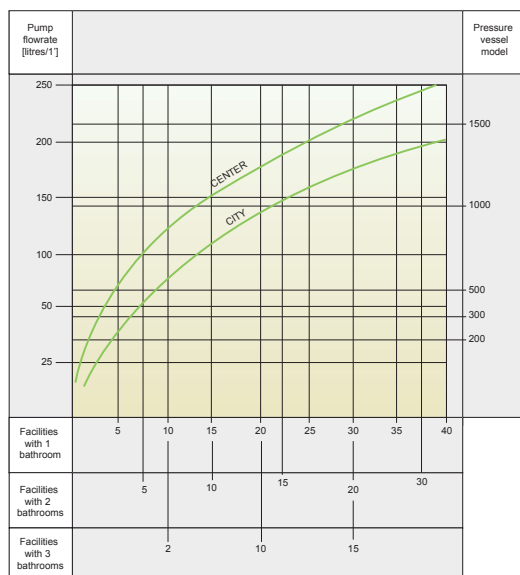
The Z PED VT pressure vessels are made according to the security policy of the standard 2014/68/UE that rules the pressurized products. Under surveillance of the Notified Body, a CE mark is stuck on them as well as the following project data that characterize the product:

- Pressurized fluid: water + air or nitrogen
- Fluid group: 2
- Max operating pressure: see the table chart
- Temperature: -10/+50 °C

WARRANTY

2 years
See general sales conditions and warranty.

To quickly determine both the capacity of the pressure vessel and the pump according to the number of the flats, you can use the following chart (always valid for 15 self-starting):



AUTOCLAVE Z PED OR

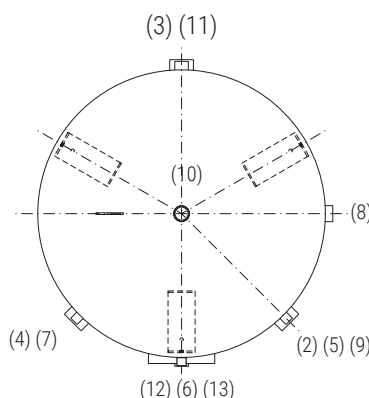
CERTIFIED HORIZONTAL GALVANIZED PRESSURE VESSEL



Model	AUTOCL. Z OR	Press. max
	Art. Nr.	[Bar]
100	3052170990001	
200	3052170990022	
300	3052170990003	
500	3052170990004	
750	3052170990025	
1000	3052170990026	
1500	3051170990015	
2000	3051170990016	
3000	3051170990068	
4000	3051170990019	
5000	3051170990020	

Model	AUTOCL. Z OR	Press. max
	Art. Nr.	[Bar]
100	3052170990015	
200	3051170990072	
300	3051170990025	
500	3051170990026	
750	3051170990077	
1000	3051170990078	
1500	3051170990040	
2000	3051170990030	
2500	3051170990041	
3000	3051170990082	
4000	3051170990042	
5000	3051170990044	

CERTIFIED VERTICAL GALVANIZED PRESSURE VESSEL (STANDARD 2014/68/UE)



- Manometer

Safety Valve

As standard for pressure vessels from 100 to 1000 lt (8 bar)

The LEVEL INDICATOR KIT is available on demand. See the Accessories section for further information.

WORKING PRESSURE 8 bar	100	400	1055	1065	90	350	500	600	800	-	1"1/4	1"	-	1/2"	1" 1/4
	200	450	1420	1435	85	355	655	755	1155	-	1"1/4	1"	-	1/2"	1" 1/4
	300	550	1530	1555	140	435	735	835	1235	-	1"1/4	1" 1/4	-	1/2"	1" 1/4
	500	650	1825	1840	135	455	855	955	1505	-	1"1/4	1" 1/2	-	1/2"	1" 1/4
	750	790	1865	1880	115	515	965	1065	1465	-	1"1/4	1" 1/2	-	1/2"	1" 1/4
	1000	790	2380	2395	110	520	1020	1120	1920	-	1"1/4	1" 1/2	-	1/2"	1" 1/4
	1500	950	2470	2490	115	570	1070	1170	2020	-	2"	2"	-	1/2"	1" 1/4
	2000	1100	2535	2560	100	595	1095	1195	2045	-	2"	2"	-	1/2"	1" 1/4
	2500	1200	2660	2690	140	680	1280	1380	2130	-	2"	3"	-	1/2"	1" 1/4
	3000	1200	3000	3075	135	720	1320	1420	2420	-	2"	3"	-	1/2"	2"
	4000	1450	3000	3030	115	710	1310	1410	2410	-	2"	3"	2"	1/2"	2"
	5000	1450	3500	3525	115	710	1610	1710	2910	-	2"	3"	2"	1/2"	2"
	5000	1600	3050	3090	100	725	1325	1425	2425	1025	2"	3"	2"	1/2"	2"

WORKING PRESSURE	11,76 bar	100	400	1055	1065	90	350	500	600	800	-	1"1/4	1"	-	1/2"	1"1/4
		200	450	1420	1435	85	355	655	755	1155	-	1"1/4	1"	-	1/2"	1"1/4
		300	550	1530	1540	140	435	735	835	1235	-	1"1/4	1"1/4	-	1/2"	1"1/4
		500	650	1825	1840	135	455	855	955	1505	-	1"1/4	1"1/2	-	1/2"	1"1/4
	12 bar	750	790	1865	1880	115	515	965	1065	1465	-	1"1/4	1"1/2	-	1/2"	1"1/4
		1000	790	2380	2395	110	520	1020	1120	1920	-	1"1/4	1"1/2	-	1/2"	1"1/4
		1500	950	2490	2515	115	570	1070	1170	2020	-	2"	2"	-	1/2"	1"1/4
		2000	1100	2535	2560	100	595	1095	1195	2045	-	2"	2"	-	1/2"	1"1/4
		2500	1200	2660	2690	140	680	1280	1380	2130	-	2"	3"	-	1/2"	1"1/4
		3000	1200	3000	3075	135	720	1320	1420	2420	-	2"	3"	-	1/2"	2"
		4000	1450	3000	3030	115	710	1310	1410	2410	1011	2"	3"	2"	1/2"	2"
		5000	1450	3500	3525	115	710	1610	1710	2910	1165	2"	3"	2"	1/2"	2"

TECHNICAL
SUPPORT