



PRESSURE TANK FOR SPARKLING WINE PRODUCTION



PRESSURE TANK is used for sparkling wine production by Charmat method. It is a vertical type of tank with "ellipsoidal heads" (dished top and bottom). Work pressure is 6 bar. Insulation of the tank provides minimum energy consumption. CE PED certificate ensures maximum quality and safe use.

Basic equipment:

- media: wine blended with CO₂
- max. work pressure 6 bar
- work temperature min/max: -5°C/+30°C
- closed legs
- insulation 60 mm, PUR
- type plate with note card
- ladder support, from coat height 1500 mm
- fitting DN50 DIN11851 with cap, on top



- safety valve
- pressure gauge
- level indicator, $\varnothing 16$ mm, acrylic tube,
- scaled, closed
- thermometer, analog
- sample tap, DN 15
- manway door, oval
- fixed stirrer
- thermowell with PG9 fitting
- cooling jacket, 1.0 m²/1000 lit
- ball valve DN32 DIN11851, partial discharge
- ball valve DN32 DIN11851, total discharge
- brushed welds

Additional equipment:

- manhole cover
- manway door, insulated
- vacuum ventil
- thermoregulator with temperature control
- solenoid or electromotor valve
- level tube $\varnothing 24$ mm
- caps on valves and fittings
- brushed and polished welds, $R_a < 0.8 \mu\text{m}$

All sizes are in millimeters!

TANK TYPE	NOMINAL	TOTAL	$\varnothing$	H	H1	H2	D
T1180A10	1180 LIT	1308 LIT	958	2388	1500	2388	2427
T1500A10	1500 lit	1663 lit	958	2888	2000	2888	2923
T1800A10	1800 lit	2018 lit	958	3388	2500	3388	3437
T2150A10	2150 lit	2373 lit	958	3888	3000	3888	3944
T1650A11	1650 lit	1834 lit	1118	2494	1500	2494	2572
T2100A11	2100 lit	2318 lit	1118	2994	2000	2994	3042
T2950A11	2950 lit	3286 lit	1118	3994	3000	3994	4041
T2800A13	2800 lit	3086 lit	1275	3126	2000	3126	3166
T3950A13	3950 lit	4347 lit	1275	4126	3000	4126	4161
T5100A13	5100 lit	5607 lit	1275	5126	4000	5126	5159
T3400A14	3400 lit	3350 lit	1400	3151	2000	3151	3210
T4800A14	4800 lit	4850 lit	1400	4151	3000	4151	4204
T6150A14	6150 lit	6400 lit	1400	5151	4000	5151	5204



TANK TYPE	NOMINAL	TOTAL	Ø	H	H1	H2	D
T4550A16	4550 lit	5078 lit	1600	3308	2000	3308	3380
T6350A16	6350 lit	7069 lit	1600	4308	3000	4308	4391
T8150A16	8150 lit	9059 lit	1600	5308	4000	5308	5377
T9950A16	9950 lit	11050 lit	1600	6308	5000	6308	6381

GALLERY

