

CO₂ TANKS FOAM INSULATED STORAGE TANKS

DESIGN CODE	AD2000/EN13445 CODE PED 2014/68/EU
DESIGN PRESSURE	22 bar
DESIGN TEMPERATURE	-40 /+50 °C
MATERIAL	Carbon Steel
INSULATION	Foam Insulation

22 BAR FOAM INSULATED CO₂ STORAGE TANKS

MAWP	Gross Capacity	Net Capacity (%95 Filling)	ØD	ØD1	L	L1	W	H	Empty Weight
bar	liters	liters	mm	mm	mm	mm	mm	mm	kg
22	6600	6270	1550	1950	3870	4610	1950	2190	2400
	10000	9500	1850	2250	4060	4750	2300	2540	3500
	13620	12939	1850	2250	5560	6240	2300	2540	4400
	17600	15200	1850	2250	7090	7740	2300	2540	5300
	21500	20425	1850	2250	8560	9240	2300	2540	6200
	25460	24187	1850	2250	10060	10740	2300	2540	7200
	34000	31160	2300	2700	8820	9470	2700	2970	9400
	40000	36765	2300	2700	10320	10970	2700	2970	10800
	41000	38950	2750	3150	7540	8180	3150	3440	10700
	46000	42370	2300	2700	11820	12470	2700	2970	12200
	50000	47500	2300	3150	12920	13570	2700	2970	13200
	50000	47500	2750	3150	9040	9680	3150	3440	12500
	58000	55100	2750	3150	10540	11180	3150	3440	14200
	80000	76000	3200	3600	10780	11740	3600	3890	20000
	103000	97850	3200	3600	13780	14740	3600	3890	24600
	150000	142500	3200	3600	19780	20740	3600	3890	33500
	199000	189050	4000	4400	17500	18430	4400	4690	40200
	254000	241300	4000	4400	22000	22930	4400	4690	51000
	300000	285000	4000	4400	25750	26680	4400	4540	61500

