

CBX Expansion Tanks

Taco CBX Expansion Tanks are bladder type tanks that provide permanent separation of air and water. Tough, durable, and long-lasting, the Taco CBX comes in a variety of sizes and capacities to fit your application.



Submittal Data Information CBX Expansion Tanks

Submittal Data
#401-054

Instruction Sheet
#402-020

Construction

- Seamless bladder type for permanent separation of air and water.
- Water expands into bladder.
Air precharge on shell side.

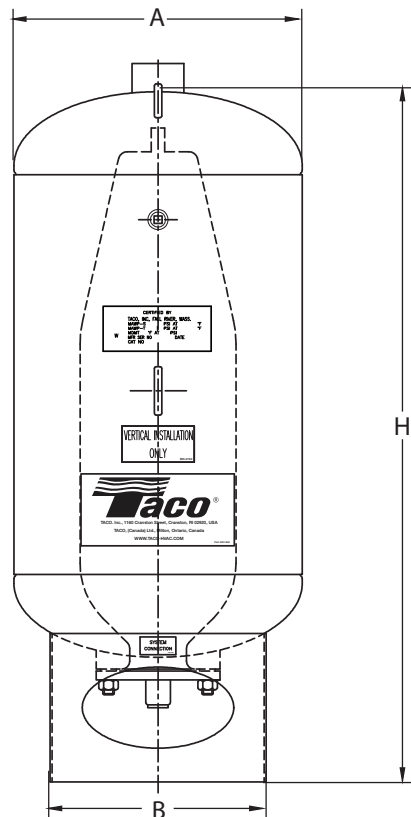
Specifications

- Shell – Fabricated Steel designed and constructed per ASME Section VIII, Div. 1.
- Bladder – Heavy Duty Butyl removable for inspection.
- Working Pressure – 125 PSIG (862 KPa) (150 PSIG optional).
- Operating Temperature – 240°F (116°C) Max.
- Lifting rings not included on CBX 15, CBX 30 and CBX 42.
- Not for use with potable water.
- **VERTICAL INSTALLATION ONLY.**

Applications

- Hydronic Expansion Tank
- Non-Potable Hydropneumatic and Drawn Down Applications

MODEL NUMBER	TANK VOLUME		ACCEPT VOLUME		H HEIGHT		A DIAMETER		B DIAMETER		SHIPPING WEIGHT	
	Gal.	Lit.	Gal.	Lit.	Inch	mm	Inch	mm	Inch	mm	Lbs.	Kg
CBX15-125	4	15	2-1/2	9-1/5	15	381	14	356	12	305	45	20
CBX30-125	8	30	5	19	22-3/16	564	14	356	12	305	90	41
CBX42-125	11	42	5	19	27-3/16	690	14	356	12	305	105	48
CBX84-125	22	84	12	45	38-9/16	980	16	406	12	305	150	68
CBX130-125	34	130	19	72	37-5/16	948	20	508	16	406	200	91
CBX170-125	45	170	24	91	43-5/8	1108	20	508	16	406	240	109
CBX254-125	67	254	34	129	48-13/16	1240	24	610	20	508	280	127
CBX300-125	79	300	43	163	55-5/16	1405	24	610	20	508	300	136
CBX350-125	92	350	43	163	62-5/16	1583	24	610	20	508	330	150
CBX425-125	112	425	61	231	69	1753	24	610	20	508	380	172
CBX500-125	132	500	61	231	79-7/16	2018	24	610	20	508	425	193
CBX600-125	160	600	61	231	68-1/8	1730	e30	762	24	610	515	234
CBX800-125	212	800	61	231	86-1/8	2188	30	762	24	610	605	275



All dimensions shown are subject to change and should not be used for pre-piping. Contact your local Taco representative should certified dimensional drawings be required.

