



Submittal Data Information CX Expansion Tanks

401-021

SUPERSEDES: 401-021 dated May 1, 2001

EFFECTIVE: November 15, 2001

Job: _____ Engineer: _____ Contractor: _____ Rep: _____

Quantity	Item No.	Model No.	Precharge*	Working Pressure

*Standard precharge is 12 PSIG. (83 KPa)

FOR USE IN CLOSED SYSTEMS ONLY.

CONSTRUCTION

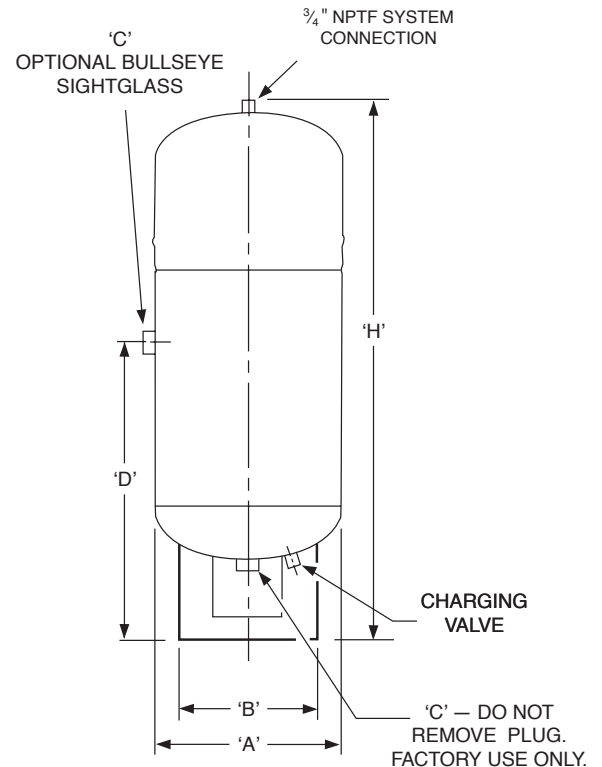
- Diaphragm type for permanent separation of air and water.
- Water expands into upper tank volume, deflecting diaphragm downward. Air precharge is in the lower tank volume.

SPECIFICATIONS

- Shell – Fabricated Steel designed and constructed per ASME Section VIII, Div. 1.
- Bladder – Heavy Duty Butyl (Non Replaceable).
- Working Pressure – 125 PSIG (862 KPa) only.
- Operating Temperature – 240°F (116°C) Max.

OPTIONS

- California Sight Glass
- Seismic Clips (4)



MODEL NUMBER	TANK VOLUME		ACCEPT. VOLUME		H HEIGHT		A DIAMETER		B DIAMETER		C NPT	D DIM.		APPROX. SHIPPING WEIGHT	
	GAL.	LIT.	GAL.	LIT.	INCH	MM	INCH	MM	INCH	MM	INCH	INCH	MM	LBS.	Kg
CX30	8	31	5	17	22½	572	14½	368	12	305	1½	13⅞	352	45	20
CX42	11	43	5	17	27¼	692	14½	368	12	305	1½	16¼	413	51	23
CX84	23	85	10	36	37	940	16½	419	12	305	1½	20⅞	530	83	38
CX130	35	131	15	56	51¼	1302	16½	419	12	305	1½	26⅜	665	110	50
CX170	45	171	15	56	63¾	1619	16½	419	12	305	1½	32⅜	818	135	61
CX215	57	215	27	102	53½	1359	20½	521	16	406	2	25⅜	645	186	85
CX254	67	254	27	102	61½	1562	20½	521	16	406	2	29⅞	740	205	94
CX300	79	300	41	155	53⅞	1349	24½	622	20	508	2	27¼	692	260	119
CX350	92	350	41	155	60	1524	24½	622	20	508	2	34⅞	886	280	128

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.

Do it Once. Do it Right.

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