

Submittal Data Information CX Expansion Tanks

401-021

SUPERSEDES: December 1, 2009

EFFECTIVE: July 26, 2021

QUANTITY	ITEM NO.	MODEL NO.	PRECHARGE*	WORKING PRESSURE
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*Standard precharge is 12PSIG. (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

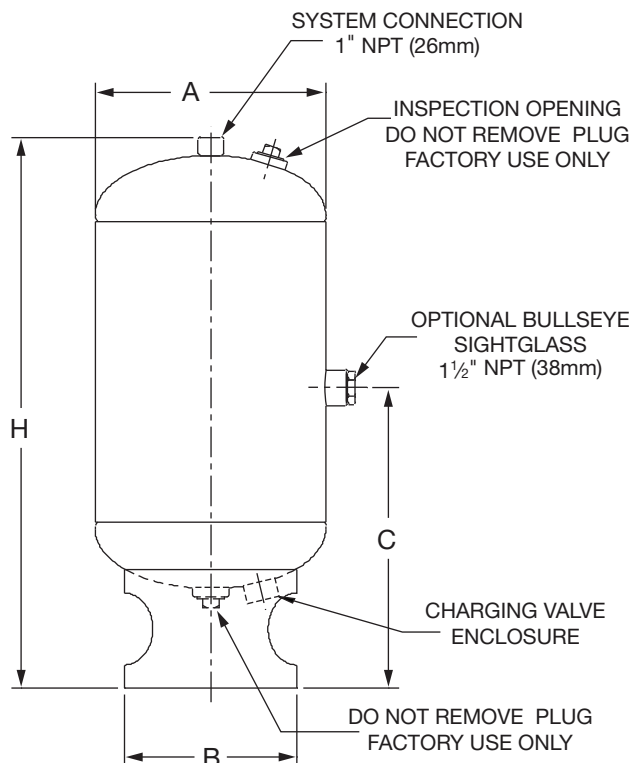
- Shell – Fabricated Steel designed and constructed per ASME Section VIII, Div. 1.
- Diaphragm – Heavy Duty Butyl (Non Replaceable).
- Working Pressure – 125 PSIG (862 KPa) only.
- Operating Temperature – 240 F (116 C) Max.

OPTIONS

- California Sight Glass
- Anchor Clips (4)

DIMENSIONS

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.



MODEL NUMBER	TANK VOLUME		ACCEPT. VOLUME		H HEIGHT		A DIAMETER		B DIAMETER		C DIM.		APPROX. SHIPPING WEIGHT	
	GAL.	LIT.	GAL.	LIT.	INCH	MM	INCH	MM	INCH	MM	INCH	MM	LBS.	KG
CX30-125	8	30	5	17	22 ½	572	14	356	12	305	12 ½	318	45	20
CX42-125	11	42	5	17	27 ½	699	14	356	12	305	16 ¼	413	51	23
CX84-125	23	84	10	36	37	940	16	406	12	305	16 ⅛	510	83	38
CX130-125	35	130	15	56	51 ¼	1302	16	406	12	305	19 ¾	492	110	50
CX170-125	45	170	15	56	63 ¾	1619	16	406	12	305	28 ⅞	733	135	61
CX215-125	57	215	27	102	54	1372	20	508	16	406	20	508	186	85
CX254-125	67	254	27	102	61 ¾	1568	20	508	16	406	26 ¾	679	205	94
CX300-125	79	300	41	155	53 ¾	1356	24	610	20	508	19 ¼	489	260	119
CX350-125	92	350	41	155	60 ¼	1530	24	610	20	508	26 ⅞	664	280	128

COMMENTS: _____

