

# Hydronic Connection

A publication of J.M. O'Connor, Inc. and the Taco Distribution Center

## Happy New Year from your Friends at the TDC



The start of a new year brings reflection of the 12 months that have passed. 2020 was a year of new experiences while living through Covid-19. Our thoughts are with those that have struggled through these past months and those who have lost friends and loved ones.

We are looking to 2021 with hope that it will be a year of renewed health and prosperity for all. Those of us at J.M. O'Connor and the Taco Distribution Center are grateful for the relationships we've built with our colleagues and customers as we've navigated these difficult times. We want you to know that we are committed to continuing our tradition of quality customer service and to having an extensive selection of Taco stock available and ready for you.

While we don't know the entirety of what 2021 will bring, we are hopeful that it will be a year of positivity and growth for all of us. Whatever may come, know that we are here for you. We wish you all the best in 2021!

## Taco "Expands" the Line of PAX Expansion Tanks

The Taco Distribution Center Stocks Taco CA, CBX, and PAX Bladder Type Expansion Tanks, the CX Diaphragm Type Tanks, as well as the PS Plain Steel Tanks.



The Taco PAX Series Potable Water Expansion Tanks are bladder type tanks that provide permanent separation of air and water and designed for use in potable water systems. Taco PAX model expansion tanks feature a heavy-duty Butyl rubber bladder for long lasting performance.

In 2020, Taco released the PAX in two smaller sizes, the PAX10 and PAX25 Micro Expansion Tanks. The TDC is stocking these new sizes! Below is a list of all of the PAX tank sizes the TDC stocks in the standard 150psi design. We are ready to ship any of the following sizes right away so place an order on [tacodistribution.com](http://tacodistribution.com) or contact [Kim](#) or [Shannon](#).

Model Number	Tank Volume		Acceptance Volume		H (Height)		B (Diameter)		D (Diameter)		Shipping Weight	
	Gallon	Liter	Gallon	Liter	In.	mm	In.	mm	In.	mm	Lbs.	Kg
PAX10	2.6	10	1.7	6.5	12	305	N/A	N/A	12	305	40	19
PAX25	6.6	25	4	15	20-5/8	502	N/A	N/A	12	305	52	24
PAX30	8	30	5	19	24-3/4	629	12	305	14	356	90	41
PAX42	11	42	5	19	29-3/4	756	12	305	14	356	105	48
PAX84	22	84	12	45	41-1/4	1048	12	305	16	406	150	68
PAX130	34	130	19	72	52-1/2	1334	12	305	16	406	200	91
PAX170	45	170	24	91	65-3/4	1670	12	305	16	406	240	109
PAX215	57	215	31	117	57-7/8	1470	16	406	20	508	250	113
PAX254	67	254	34	129	67-1/4	1708	16	406	20	508	280	127
PAX300	79	300	43	163	56-1/2	1435	20	508	24	610	300	136
PAX425	112	425	61	231	76-3/8	1940	20	508	24	610	380	172
PAX500	132	500	61	231	84-7/8	2156	20	508	24	610	425	193

## Helpful 003 and 006 Conversion Chart

The Taco 006e3, SmartPlus-e and Hot-Link Plus-e have been on the scene for a while now. But converting folks over from the standard 003 and 006 circulators to the new ECM technology circulators will be ongoing for years to come as our standard Taco circulators live a long and healthy life before requiring replacement.

This handy reference sheet is helpful in quickly selecting an ECM replacement circulator and proper union fitting sets for standard 003 and 006 circulators. Click on the document to view the pdf for saving or printing for future reference.

You can view this and other resources on our Taco Distribution Website under the [Industry Links](#) heading within the Resources tab. Any questions? Kim and Shannon are always happy to help!

006e3, SmartPlus-e and Hot-Link Plus-e Conversion Chart					
Old Model #	Connection	New Model #	Union Fitting Set	Connection	Check Valve
<b>00 Standard</b>					
003-BC4	1/2" sweat	<b>006e3</b> VM1212-DY1-UP2A00	UFS-050S	1/2" sweat	
003-B4	3/4" sweat		UFS-075S	3/4" sweat	
003-BC4-1FC	1/2" sweat		UFS-050S	1/2" sweat	In-line check valve required
003-BC4-IFC	3/4" sweat		UFS-075S	3/4" sweat	In-line check valve required
003-ST4	3/4" NPT		UFS-075T	3/4" NPT	
003-SC4-1	Union		Various		
003-SC4-IFC	Union		Various		
006-BC4	1/2" sweat		UFS-050S	1/2" sweat	
006-B4	3/4" sweat		UFS-075S	3/4" sweat	
006-BC7-1FC	1/2" sweat, IFC		UFS-050S	1/2" sweat	In-line check valve required
006-BC7-IFC	3/4" sweat, IFC	UFS-075S	3/4" sweat	In-line check valve required	
006-ST4	3/4" NPT	UFS-075T	3/4" NPT		
006-SC4-1	Union	Various			
006-SC7-IFC	Union	Various			
<b>00 - PNP with Line Cord Only</b>					
003-BC4-4PNP	1/2" sweat	<b>006e3LC with line cord</b> VM1212-DY1-UP2A01	UFS-050S	1/2" sweat	
003-B4-1PNP	3/4" sweat		UFS-075S	3/4" sweat	
003-BC4-7PNP	1/2" sweat, IFC		UFS-050S	1/2" sweat	In-line check valve required
003-BC4-6PNP	3/4" sweat, IFC		UFS-075S	3/4" sweat	In-line check valve required
006-BC4-2PNP	1/2" sweat		UFS-050S	1/2" sweat	
006-B4-1PNP	3/4" sweat		UFS-075S	3/4" sweat	
006-BC7-3PNP	1/2" sweat, IFC		UFS-050S	1/2" sweat	In-line check valve required
006-BC7-2PNP	3/4" sweat, IFC		UFS-075S	3/4" sweat	In-line check valve required
003-ST4-1PNP	3/4" NPT		UFS-075T	3/4" NPT	
003-SC4-2PNP	Union		Various		
006-ST4-1PNP	3/4" NPT	UFS-075T	3/4" NPT		
006-SC4-2PNP	Union	Various			
<b>SmartPlus</b>					
003-IQBC4	1/2" sweat	<b>SmartPlus-e</b> <b>SPe-1</b> Includes: 006e3LC SmartPlug	UFS-050S	1/2" sweat	
003-IQB4	3/4" sweat		UFS-075S	3/4" sweat	
003-IQBC4-1FC	1/2" sweat, IFC		UFS-050S	1/2" sweat	In-line check valve required
003-IQBC4-IFC	3/4" sweat, IFC		UFS-075S	3/4" sweat	In-line check valve required
006-IQBC4	1/2" sweat		UFS-050S	1/2" sweat	
006-IQB4	3/4" sweat		UFS-075S	3/4" sweat	
006-IQBC7-1FC	1/2" sweat, IFC		UFS-050S	1/2" sweat	In-line check valve required
006-IQBC7-IFC	3/4" sweat, IFC		UFS-075S	3/4" sweat	In-line check valve required
006-IQST4	3/4" NPT		UFS-075T	3/4" NPT	
<b>Hot-Link-Plus</b>					
HLP-2		<b>Hot-Link Plus-e</b> <b>HLPe-1</b> Includes: 006e3LC SmartPlug Hoses & Fittings Hot-Link Valve	Fitting set Included	3/4" male x 3/4" female NPT	

## Getting to Know You.... Gus Ayalla, Shipping/Receiving



Gus was welcomed to JMO in 2014 and works hard in shipping and receiving to keep shelves stocked and ready so he can pull and ship your orders quickly. He has an adorable son, Vincent, who is 5. Gus has enjoyed playing on a local community softball team, even when it meant taking a softball to the eye and sporting a shiner for more than a week. He also loves supporting our local KC Royals Baseball and Chiefs Football teams.

- What is the most daring thing you've ever done? **The most daring thing I've done is roofing for apartment complexes. Heights scare me, but I was able to overcome and scale ladders that were really high up. I wasn't able to tether myself until I reached the top. One slip or wrong move could have resulted in death.**
- If given a chance, who would you like to be for a day? **I'd like to be the director of the CIA for a day.**
- What is an ability you wish you had? **Teleportation. So I could travel and see the world in an instant. As well as experience every culture earth has to offer.**
- What is your hidden talent? **Being ambidextrous**
- If you could do another job for just one day, what would it be? **An Astronaut**
- What's the most unusual thing you've ever eaten? **Probably Menudo**
- What celebrity would you most like to meet at Starbucks for a cup of coffee? **Elon Musk**
- What would you do if you won the lottery? **I would buy several houses for my family, start a small business, and I would travel the world.**
- What would you do for a career if you weren't doing this one? **An artist or musician (saxophone)**
- Describe what you were like at age 10? **Adventurous, imaginative, curious, knowledge-seeking**
- If you could only eat one meal for the rest of your life, what would it be? **Tamales**
- What is your proudest accomplishment? **My son, Vincent**



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