

Hydronic Connection

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

A Lesson In Pump Design....A, B, C or D?

The year 2020 finds us with completed pump design changes made in order to meet the updated efficiency regulations instated by the Department of Energy. Because of these changes, when helping a customer find the correct parts for a Taco FI, CI or KV pump, or when quoting a complete pump replacement for one of these models, we ask the question, "What pump design do you have?" Often the response is, "I'm not sure. How do I determine that?" There is frequently confusion about where the design character lies within the pump nomenclature.

- In the FI pump nomenclature, the character for the design code – A, B, C or D – is located in the **15th position**, just before the characters that identify the motor code. An example would be: FI1509E4CAH1L0**C**B1968D
- For the CI or the KV pumps, the character for the design code is in the **11th position**. Again, just before the motor code. For example: CI2009E2J**A**DC730D or KV2011AB2K**A**B721M

The pump curves and dimensions can vary with each design, so knowing which pump design you are working with is important in making proper parts selections. When looking for a complete replacement for a specific model, knowing the design you are replacing will help in understanding if piping adjustments will be required. Impeller sizes may also differ in order to make the pump run at the most efficient point.

These changes in pump design require more careful attention when making decisions on replacement parts and complete pump replacements. As always, Kim and Shannon in the TDC are happy to assist if you need further help!



We Want to Pump...You Up!

The Taco Distribution Center is now stocking most all of the KV Pump kits in the latest D design. We are also stocking several sizes of JM Frame, TEFC Motors with AEGIS Grounding Rings.

In addition to KV pumps, the TDC offers speedy lead times and a huge selection of custom CI, and FI pumps as well as 1600 and 1900 pumps.

Contact Kim or Shannon to see if we can build a pump for you! If you need it, chances are, we can build it!



Getting To Know You....Kim Adam, Taco Distribution Center Manager



Kim's career with J.M. O'Connor began almost 30 years ago and she has worked with Taco Reps since the TDC's beginning. Kim is wife to Tony and mom to 15-year-old Ian. Along with managing the TDC, Kim makes it a priority to keep our shelves stocked with all the Taco product you need to keep your customers happy. Kim is always a cheerful voice on the other end of the phone. She loves working with you to get you, and your customers, taken care of quickly. Here are some things you may be surprised to learn about Kim!

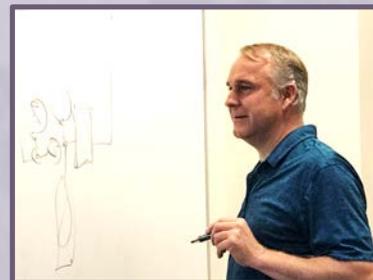
- Who is your hero? **My Mom**
- What is your favorite thing about your career? **Talking to the REPS**
- What is your proudest accomplishment? **My son, Ian**
- What is your favorite book? **Winter Garden** by Kristin Hannah
- What would you sing at Karaoke night? **"Here I Go Again" by White Snake**
- If you could only eat one meal for the rest of your life, what would it be? **Taco Tico**
- Who would you want to be stranded with on a deserted island? **Bear Grylls**
- How would your friends describe you? **Loyal, honest, loves to laugh and have a good time**
- Aside from necessities, what one thing could you not go a day without? **Lipstick**
- What is your favorite childhood memory? **Taking 2 week-long family vacations when I was young, with all 6 of us in one car, hitting every amusement park we could.**
- What's your favorite movie? **Urban Cowboy**
- What's the craziest thing you've done in the name of love? **I spray painted my boyfriends name on a bridge and he got in trouble for it.**
- What three items would you take with you on a deserted island? **Sunscreen, Swimsuit and Black Cherry Hard Lemonade**
- What's the most unusual thing you've ever eaten? **Turkey!**
- If you had a warning label, what would yours say? **"Startles easily. Loud scream ahead!"**
- What song would you say best sums you up? **"Shining Star" by Earth Wind and Fire**
- What was your first job? **Boese Deli Market**
- Who knows you the best? **My husband, Tony**

Need Training? J.M. O'Connor Can Help!

At J.M. O'Connor, we know how important it is to have a well-educated inside and outside sales team in your organization. Our unique strengths at JMO stem from a history of technical excellence, a diversely talented team and best in class training for the industry. We would love the opportunity to pass this training on to the team members of other Taco Representative firms across the country.

JMO Hydronics Sales Manger and Lenexa Branch Manager, Warren Jurgens, teaches training classes on pumps, boilers, hydronics, and heat exchangers. With a Mechanical Engineering degree and thirty years of experience in our industry, Warren has a broad knowledge of systems and equipment. Warren is an excellent educator and has a passion for passing on his knowledge to help others in our industry.

From Hydronics 101 to our Commercial Pump Bootcamp, we cover it all! How can we help educate you? Is there a class that you would be interested in? Some exciting training opportunities are coming, and we would love your feedback!



How Are We Doing?

Since each of you is a valued customer of the TDC, it's important to us to hear from you and learn more about how we are doing. Are we serving you well? Is there an area we can improve on? Is there a product you'd like us to stock that we currently don't? Your feedback matters to us!

With that in mind, keep an eye on your inbox for an upcoming opportunity to share your thoughts on how we are doing via a brief survey. We would love to hear from you!



J.M. O'Connor Staff Pictured Above, Left to Right. Back Row: Jim Piller, Don Ross, Kevin Walbridge, Brandon Barnhart, Josh Raper, Ryan Petrik, Kyle Leaser. Middle Row: Sean Devins, Luke Hocker, Jake Leeper, Warren Jurgens, Lynn Piller, Gus Ayalla, Jamie Malone. Front Row: Shannon McCormick, Cyndi VanHengel, Kim Adams