

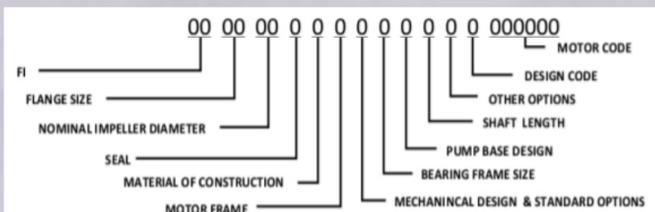
Hydronic Connection

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

A Lesson In FI Pump Decoding....What's in a Model Number?

Pump model numbers....they can be long and confusing. Fortunately, there is a rhyme and reason to the pump nomenclature as each character represents important information about the pump itself so that proper parts can be purchased, and replacement pumps can be selected. In some cases, there are more options for a given character in the pump model than we can cover here, so we will hit on the most-commonly-used standard or optional design items. To view the complete FI pump nomenclature guide with all possible pump code options, check out the Tools & Links page under the Resources tab at www.tacodistribution.com.

Let's pick apart an FI model to see what we can learn:



- The characters "FI" in the 1st & 2nd position are followed by the **discharge flange size** & the whole **impeller size**. Using the FI3007 pump as an example, this pump has a 3" discharge and a 7.5" impeller. Pump suction sizes on the FI series tend to be a size larger than the discharge in most cases. You can refer to the pump submittal for suction sizes and detailed impeller sizes.
- The character in the 7th position represents the **seal type**. Most common pump seals are: E = the standard ceramic seal, D = the high temp, tungsten carbide seal or B = Ni-Resist type seal
- Material of Construction** for the impeller, sleeve & shaft is in the 8th position. Most common in current pump designs is 4 = bronze impeller, bronze sleeve, SS shaft.
- In the 9th position is **motor frame size** which will correspond with the frame number on your motor tag. An example on an FI pump would be a "C" in the pump model number which stands for the 145T motor frame.
- The 10th position represents the **mechanical design & standard options** for whether the pump does or doesn't include a wear ring & whether the pump is 125 or 250 psi. Standard designs would show an "A" in the pump model number for no wear ring and 125psi.
- Bearing frame size** is next in line. This would be frame size H, J or L. A helpful note on bearing frame shaft sizes: H = 7/8" OD, J = 1 3/8" OD & K = 1 7/8" OD
- Position 12 represents the **base design**. 1 = Base with Standard Coupler Guard, and 2 = Base with OSHA Coupler Guard
- Next is **shaft length**. S = Short, L = Long, W = Wet End Only
- Next comes **other options** in position 14. This number represents coupler types and whether bearings have the greaseable option. Standard code is 0 for the standard coupler & non-greaseable bearings.
- The **design code** is the 15th character. Design will be either A, B, C or D with D being the most current design for most models.
- The **motor code** is shown in the last 6 characters of the pump model number. An example would be: B0049M (The motor number ends in "M" when it is a factory mounted motor. When looking for a replacement motor on existing pump, the motor number would end in "D" – so B0049D)

Remember to check our website for complete pump code keys for current model and some obsolete model Taco pumps. Click on the Resources tab → Tools & Links, at: www.tacodistribution.com.

Hi, Ho...Hi, Ho...

It's off to Work (From home) We Go!



Kim, at her home office space set up on her kitchen island!

In light of the recent stay-at-home orders in place all across the country, most of the staff at J.M. O'Connor are currently working from home. Kim and Shannon, your favorite TDC Inside Sales & Customer Service gurus, are safe at home and working from the offices they've created there.

Both Kim and Shannon can be reached via the business phone lines and e-mail you are accustomed to and are available Monday through Friday from 8am to 5pm CST, as always.



Shannon, in her home office.

It is our hope that each of you are staying safe and healthy and persevering through all of the changes & challenges you've been facing in these past weeks. We are thankful to be able to continue to serve you and work together with you as we navigate these unique times.

You Asked. We Listened.

It's official. TDC customers are the best! We sent out a request for Taco Rep participation on a recent survey and so many of you responded. We got some excellent feedback and are grateful to have such an awesome partnership with each of you.

At your request, we are happy to share a recent update to our website that you may have already begun to notice. As you visit our B2B site, you'll see the addition of the **Supplier List Price on the product pages**. Your purchasing cost is still showing in RED, as always, but we now have the list price displayed below your cost. It is our hope that this additional pricing info will make quoting even easier for you.

Thank you for helping us help you, and for being the best customers in the business!



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- QT100C2-1 1" SWT



Getting To Know You....Jamie Malone, Project Manager



Jamie's career with JMO started in 2004. Over the past 16 years, she has enjoyed acting in several different roles, from Administrative Assistant to Inside Sales, and her most recent, Project Manager. She and her husband, Rob, have 3 children between them: Marissa (19), Emma (16) and Aidan (11). Jamie is a singer and bassist with two local bands, and she enjoys performing at fairs and venues all over Kansas and Missouri. Here is some more about Jamie:

- Do you have an office nickname? What is it? **Jamie Lou or Jammers**
- If you could do another job for just one day, what would it be? **I would sing on the Grand Ole Opry stage as a background vocalist for one of my favorite country artists, Dolly Parton.**
- People would be surprised if they knew: **I was on a competition show on the Fox network back in 2002 called "30 Seconds of Fame". It was like a modern-day gong-show and my talent was singing. I made it into the top 3 and it was filmed in Hollywood, CA. So it was a pretty awesome experience!**
- Tell us three things most people don't know about you. **1) I am supposedly distantly related to Judy Garland. 2) I love Justin Bieber 3) Many years ago, I worked as an overnight DJ at a Christian radio station**
- What aspect of your role do you enjoy the most? **I enjoy doing anything creative like flyer design and putting this newsletter together.**
- What celebrity do people think you look like? **In my red-hair days, I was often told I looked like Wynona Judd**
- What is the one thing, you can't live without? **Food. Cause, you know, I would literally die without it. 😂**
- What is your biggest pet peeve? **How much food do you have? When I'm looking at social media posts, it drives me crazy when people don't use proper capitalization and punctuation. Some people literally write one, big, run-on sentence.**
- What is your favorite thing to do? **I have been blessed to get to perform with some extremely talented people that I now consider great friends. My favorite performances, though, are ones with my family. It's the best!**
- What one food do you wish had zero calories? **Pizza**
- What is the first concert you attended? **Bon Jovi**
- What did you want to be when growing up? **A singer**
- What is the first thing you would buy if you won the lottery? **A new house with an open floor plan, on several acres of land, outside of town.**
- What is the most important thing you have learned in the last five years? **Consistent self-improvement takes time. Making any progress at all in life, even if it is slow progress, is still progress!**
- What would you most like to tell your 13-year-old self? **Don't be in such a hurry to grow up. Learn from other people's mistakes instead of insisting on making your own. Always live a life of integrity.**
- Where is the best place you've traveled to and why? **Puerto Vallarta. I traveled there with a few friends when I was single and in my 20's. It was beautiful, relaxing and fun and ended with a hangover the morning of my departure. It was everything a great vacation should be!**
- Describe what you were like at age 10. **I was constantly either singing or talking. I generally spent all day playing outside, most often riding my bike, and not coming home till just before dark.**
- Do you have a favorite podcast? **I enjoy listening to Primal Potential for life motivation to reach goals and get things accomplished.**
- What three words best describe you? **I'm a strong-willed, honest, over-thinker.**
- What are your three most overused words/phrases? **1) You know what I mean? 2) Whatever.... 3) Anyway....**

