

Submittal Data Appendix Oe Package - Vertical Inline Pumps

Engineer:

301 - 1250

SUPERSEDES: NEW

EFFECTIVE: April 6, 2018

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Contractor: _____

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Overview

Date:

The Optimized Efficiency - Oe Package bring ECM Technology to pumps between 3 and 30 HP. As efficiency standards rise and the drive to lower operating costs increases, the Permanent Magnet AC motor technology will help win the job.

Win the job with Taco's Oe Package. Append this sheet to a Taco SKV or SKS submittal to indicate you are using an ECM pump with the Oe Package.

PUMP SELECTION				
Inline Pump Type:		🖵 SKV	🖵 SKS	
MOTOR OPTIONS				
Efficiency:		Premium Plus (Greater than IE4)		
Motor Type:		Permanent Mag	net AC (ECM)	
Start Option:		Inverter Only		
RPM:		1800		
Motor Frequency:		90Hz		
Horsepower:	TENV Enclosure (3-10HP)	3HP 5HP 7.5HP 10HP		
	TEFC Enclosure (15-30HP)	🛄 15HP 🛄 20H	IP 🛄 25HP 🛄 30HP	
Motor Ambient:		50C		
Service Factor:		1.0		
Motor Volts/phase: (TENV: 3-10HP)		iseable at 208V/3		
	(TENV: 3-10HP)	[] 575/3		
	(TEFC: 15-30HP)	460 V/3		
	(TEFC: 15-30HP)	4 575/3		
DRIVE OPTIONS				
Drive / Motor Enclose	Drive / Motor Enclosure		(IP55) / TENV (3-10HP)	
		NEMA Type 12 (IP55) / TEFC (15-30HP)		
		NEMA 4x / TENV (3-10HP)		
		NEMA 4x / TEFC (15-30HP)		
Drive Input Volts		☐ 208-230V	□ 380-460V □ 575-600V	
Drive Input Frequence	Drive Input Frequency			

Benefits

- · Longer service life, more uptime and higher reliability
- Increased performance, quieter and Smoother operation
- Low operating temperature
- Flatter motor efficiency profile

Oe Package must be sold with a factory mounted drive. Append this document to the SKS or SKV Submittal Data Sheet.

