



SelfSensing Modulating Pump Controller Submittal Data

Submittal No: 301-2699 | Effective: June 12, 2023 | Supersedes: October 17, 2016

JOB: _____

REPRESENTATIVE: _____

ENGINEER: _____

CONTRACTOR: _____

OVERVIEW

The SelfSensing Modulating Pump Controller stages individual pumps in a parallel configuration for best overall pumping efficiency. This controller achieves maximum energy efficiency without the hassle of any external sensors. The SelfSensing Modulating Pump Controller is capable of operating with up to 4 Taco SelfSensing pumps in parallel.

PRODUCT DATA

ITEM NO. _____

DESIGN FLOW (GPM) _____ DESIGN HEAD (FT) _____

SELFSENSING PROGRAM

QUADRATIC CURVE CONSTANT FLOW

NUMBER OF PUMPS ON SYSTEM 2 3 4

COMMUNICATION PROTOCOLS

BACnet MSTP BACnet IP Modbus RTU Modbus TCP

ENCLOSURE NEMA 12 / IP55 POWER 24V DC

PUMP ACTING AS A STAND-BY YES NO

BENEFITS

- Compatible with all Taco SelfSensing models
- Easy-to-use web/mobile interface accessibility for setup and maintenance
- Improved color touch screen display
- One controller per pump in system
- Connect to pump through wifi or ethernet connection

COMMENTS

