

ChemTUFF™ Chemical Metering Systems

FEATURES

- Complete Pre-Engineered, Corrosion Resistant Chemical Metering Systems
- Pre-Piped, Pre-Wired & Easily Transportable
- Factory Tested & Calibrated for Simple Installation and Quick, Easy Start-Up
- SCADA Ready Controls
- Digital Ethernet Communications / Modbus TCP/IP

5 Models

- Max Flow: 198 GPH (750 LPH)
- Hose System: Rollers
- Max Pressure: 30 PSI (207 kPA)



Periflo is a leading supplier of peristaltic pumps, pump technology and pump systems to the industrial and municipal markets. Established in 2001, PeriFlo today provides 20 pump models, complete engineered pump systems and UL Listed custom controls. They are marketed through a highly trained network of more than 40 industrial distributors and municipal representatives across the US and Canada.

Headquarters, design, assembly and testing operations are located in a modern 16,000 sq. ft. facility conveniently located near Cincinnati, Ohio. With over 25 years of peristaltic pump experience, PeriFlo's applications engineers are readily available to assist with pump selection and/or system design, aimed at assuring maximum success in the most demanding pump installations.

Corrosion Resistant Construction

- Body: HALAR® Coated Aluminum for Superior Strength and Maximum Chemical Resistance.
- Rotor: Delrin™ for Rugged Reliability and Chemical Resistance.
- Roller Shafts: 316SS for Maximum Chemical Resistance and Long Life.
- Roller/Bearing: One-Piece High Performance Engineered Plastic for Simplicity, High Performance and Chemical Resistance.
- Connections: Rigid 316SS, PVC, Polypro or PVDF for Superior Piping Integrity and Maximum Chemical Resistance.
- Gearbox: Sealed Gearbox and Sealed Shaft for Maximum Protection.
- Motors: Chem-Duty, Washdown-Duty, Inverter-Duty 1000:1 Turndown Motors with SS Shafts, Moisture Resistant Windings and Epoxy Coating.
- Containment: Gasketed Body for Primary Leak Containment and Safety.
- Leak Detection: Tube Leak Detection with the Leak Contained.

PERIFLO

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Control Options



SCADA Ready Controls Features:

- Large, Bright, Easy to Read LCD Display
- Selectable Local or Remote Operation
- Start, Stop, Reset, Prime, and Menu Function Keys.
- Bright LED Status Lights
- Simple Calibration Routines
- UL Listed NEMA 4X Design

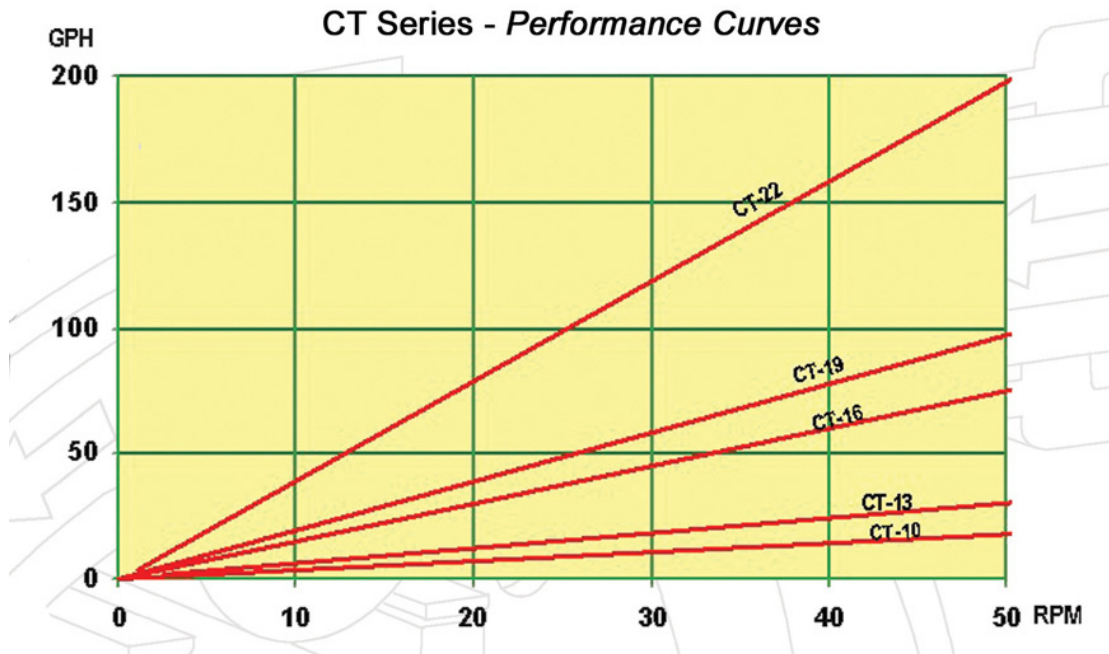
Inputs:

- Remote Start/Stop
- Remote Forward/Reverse
- 4-20mA Speed Control
- 4-20mA Speed Ttrim/Scaling

Outputs:

- Remote/Manual Status
- Run/Stop Status
- 4-20mA Speed Signal
- Tube Failure & General Fault

ChemTUFF™ Series Performance



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