



FLOW

P D FLOW METER 2" 550 LPM

Taurus Series Flow Meter

T-550

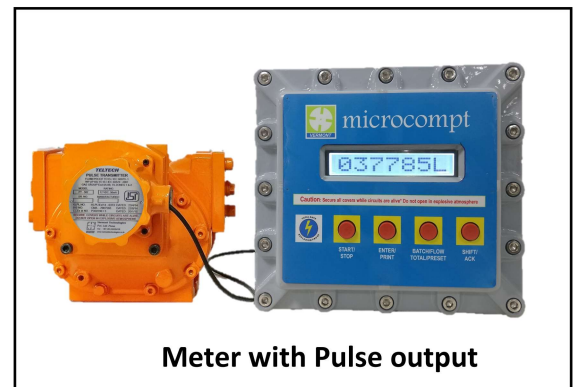
The T-550 is an efficient and highly accurate Positive Displacement Flowmeter. Proven design of Tri-rotor ensures minimal wear and longer service life.



Meter with Mechanical Counter

DESIGN FEATURES.

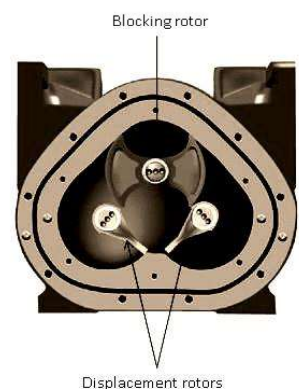
- High Accuracy
- Lack of internal friction (No metal to metal contact)
- Low pressure drop
- Bi-directional liquid flow
- Suitable for wide range of liquid
- Meets world wide Metrological Standards
- Mechanical and Electrical readout
- Long service life



Meter with Pulse output

PRINCIPLE OF OPERATION.

The T-550 flow meter has a simple and robust design. It consists of a housing and three rotors. The rotors are supported by bearings plates. The calibrator captures the rotor rotation in a calibrated manner and transmits to a counter.



Specifications:

Design Type : P D Meter Tri-Rotor
 Size : 2" (50 mm)
 Flow Range : Up to 550 LPM.
 Standard Unit : Liters (Gallon Optional) *
 Repeatability : 0.02%
 Working Temperature : (-) 30°C to 70°C.
 Connections : Flanged, ANSI.
 Pressure rating : 10.5 Bar (150 PSI)
 (High Pressure Build Optional) *

Material of Construction:

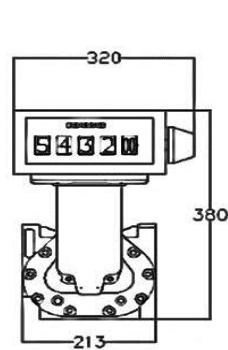
Housing : Aluminium Alloy
 : SS 316
 Rotor : Aluminium Alloy
 : SS 316
 Bearings : Carbon
 : P.B.
 Rubber Parts : Buna-N (Nitrile)
 : Viton
 : Teflon

Counter Options:

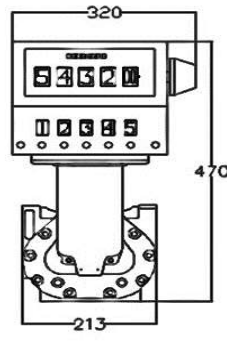
: Vermont Counters & Presets
 : Electronic Digital Readout
 : Vermont E-Type
 : Veeder Root Counters

Applications:

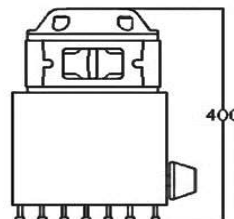
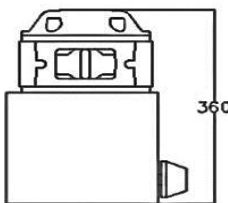
- Truck meter /Refuellers/
Aviation Fuel Bowsers.
- Tank Truck / Barrel Filling.
- Blending and Dispensing in
Chemical and Process industry
- Marine Boat loading/ unloading



T- 550 With Counter



T- 550 With Preset Register



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