

# FPP Industrial Meters

## 1 1/2" Aluminum, Oval Gear Meter Model TS15A



TS15AV06  
Representative Model

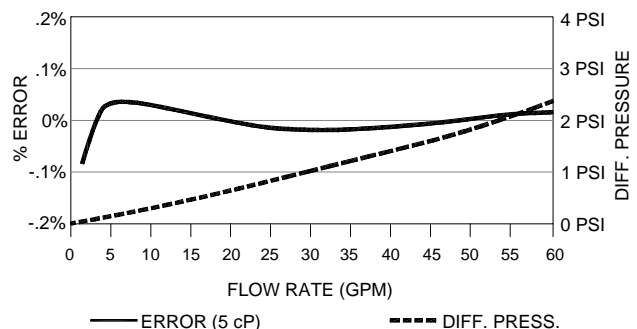
### Specifications

- **Flow Rate**  
6-60 GPM, viscosities to 300 CST  
23-230 LPM, viscosities to 300 CST
- **Pressure**  
150 PSI @ 100°F (10 Bar @ 40°C)  
400 PSI @ 100°F (28 Bar @ 40°C) Meter only
- **Temperature**  
300°F (149°C) RSFS only  
200°F (100°C) mechanical registers  
185°F (85°C) HEFS only  
Other limits may apply to electronic devices
- **Viscosity**  
Full nominal flow rate to 300 CST  
Up to 350,000 CST with special gears
- **Connections**  
1 1/2" NPT or BSP  
Optional: 1 1/2" ANSI flange adaptors
- **Materials**  
Case: Anodized Aluminum  
Oval gears: Ryton® (PPS)  
Posts: 17-4 PH Stainless Steel  
Seals: Viton™ (Teflon™ optional)

### Industrial Performance

- **Linearity**  
+/- 0.25% @ 1 CST
- **Repeatability**  
+/- 0.1%
- **Resolution**  
Flow Sensor: 34 PPG  
Optional: 67 PPG
- **Calibration**  
Mechanical: 1/10 gallon, lbs., liter & kg  
Electronic: Any unit of mass or volume

### Delta P & Accuracy Curves



### Registration Options

- Mechanical register: 4, 5 or 6 digit
- Mechanical register/printer, register/preset, or register/preset/printer combination
- Battery-powered electronic totalizer or register
- Electronic AC batch controllers, flow computers, and temperature compensation
- NEMA 4X & NEMA 7/4 enclosures

### Accessories

- Inlet strainer for meter protection
- Air eliminator on inlet strainer
- Air check valve with air eliminator
- Mechanical preset (shut-off) valve
- Electric or pneumatic preset valve
- Pulse output, analog signal & serial port
- Pulse Isolator/Amplifier/Splitter
- Pump control signal

### Note: Recommended protection

Inlet strainer, depending upon viscosity, with 20, 40 or 80 mesh basket

