

Western Pacific Products, Inc.

Anything In Or On Your Tank – Ready to Ship

Over 8,000 Part Numbers – Over 26,000 Square Feet of Warehouse – We Ship Worldwide

FPF Industrial Meters

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

FPF Meters' versatile STEALTH Series is available in a variety of configurations including mechanical registration, electronic registration or non-factored pulse output flow sensors. With only two moving parts and exceptional pressure loss characteristics, STEALTH represents the ideal platform for year 2000 metering systems.



TS15AV06
Representative Model

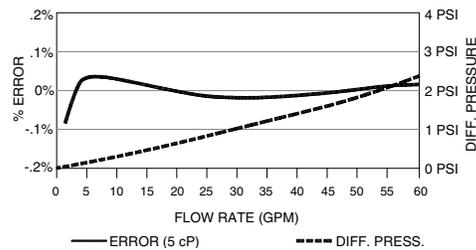
Specifications

- **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

1 1/2"

800-677-3711

Signal Hill, (L.A.) CA

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FPP Industrial Meters 2" Aluminum, Oval Gear Meter Model TS20A

FPP Meters' versatile STEALTH Series is available in a variety of configurations including mechanical registration, electronic registration or non-factored pulse output flow sensors. With only two moving parts and exceptional pressure loss characteristics, STEALTH represents the ideal platform for year 2000 metering systems.



TS20ASHE
Representative Model

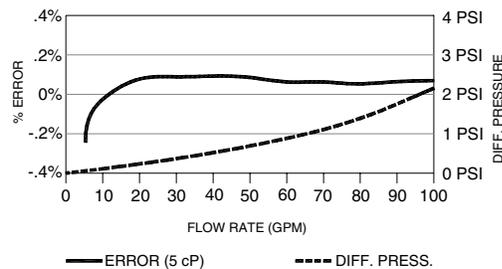
Specifications

- **Flow Rate**
10-100 GPM, viscosities to 300 cSt
38-380 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) for pulse output
212°F (100°C) mechanical registers
158°F (70°C) ELNC & CC56 registers
Other limits may apply to other electronics
- **Viscosity**
Full nominal flow rate to 300 cSt
Up to 350,000 cSt with special gears
- **Connections**
2" NPT or BSP
Optional: 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
- **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

2"

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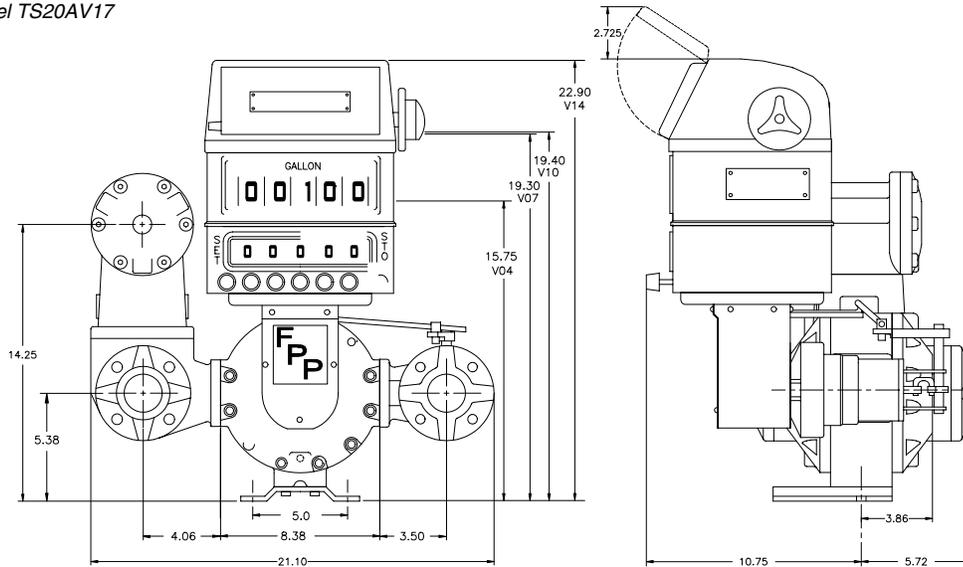
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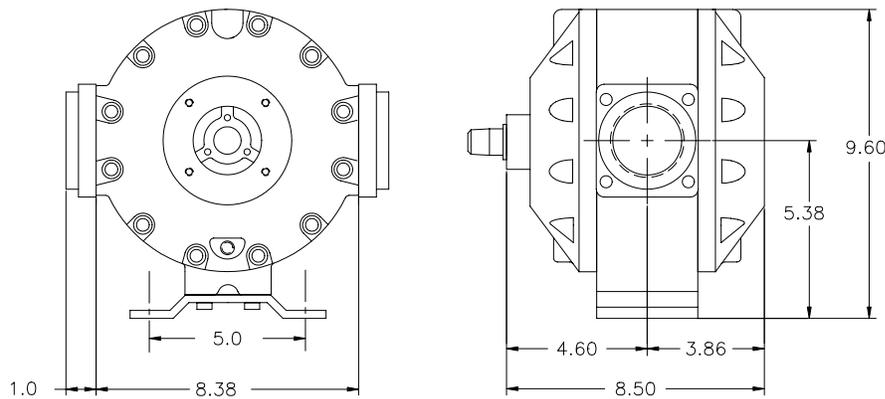


Dimensional Drawings: All dimensions are in inches.

Model TS20AV17



Model TS20ASHE



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FPP Industrial Meters 3" Aluminum, Oval Gear Meter Model TS30A

FPP Meters' versatile STEALTH Series is available in a variety of configurations including mechanical registration, electronic registration or non-factored pulse output flow sensors. With only two moving parts and exceptional pressure loss characteristics, STEALTH represents the ideal platform for year 2000 metering systems.



Representative Model TS30AE13

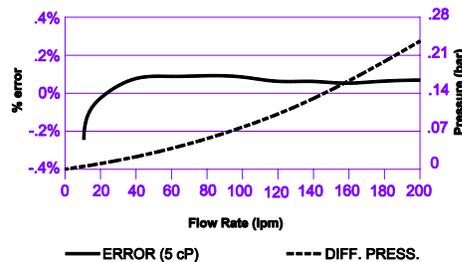
Specifications

- **Flow Rate**
20-200 GPM, viscosities to 300 cSt
76-760 lpm, viscosities to 300 cSt
- **Pressure**
150 PSI@100°F (10 Bar@40°C)
400 PSI@100°F (28 Bar@40°C)
- **Temperature**
300°F (80°C)
185°F (85°C) RSFS only
Other limits may apply to electronic devices
- **Viscosity**
Full nominal flow rate to 300 cSt to 350,000 cSt at reduced flow rates with special gears
- **Connections**
150# RF ANSI flanges
- **Materials**
Case: Anodized Aluminum
Oval gears: Ryton™ (PPS), Teflon™ optional
Posts: 17-4 PH Stainless Steel
Seals: Viton™, Teflon™ optional

Industrial Performance

- **Linearity**
+/- 0.25% @ 1 cSt
- **Repeatability**
+/- 0.1%
- **Resolution**
Flow Sensor: 51 PPG
- **Calibration**
Mechanical: 1/10 gallon, whole gallon,
lbs., liter, dekaliters & 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

3"

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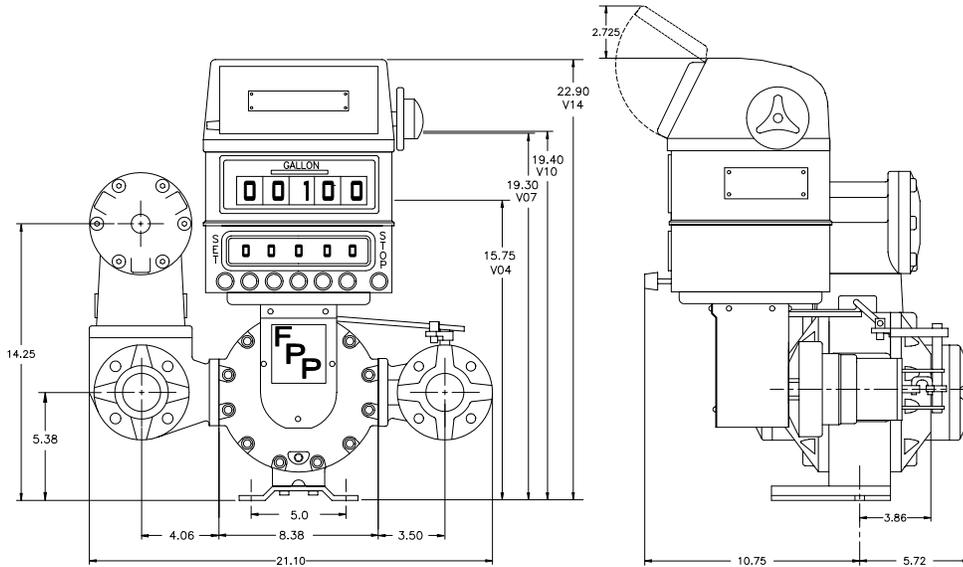
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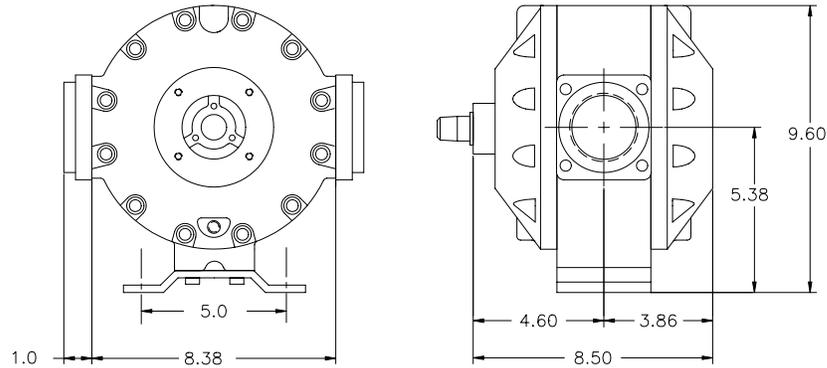


Dimensional Drawings: All dimensions are in inches.

Model TS30AV17



Model TS30ASHE



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