



"Look for the blue label!"

Select stainless steel meters with 150# ANSI Flanges when you need a meter that installs in-line quickly. Flange Meters are easily installed and removed with four bolts. Combine with GPI's Computer Electronics for a complete, accurate, metering system.

For complete part number, see "Number Reference" chart on page 15.

Select Your Meter Size:

1 inch 1-1/2 inch 2 inch



Features and Benefits:

- ✓ Stainless steel meters have excellent chemical compatibility.
- ✓ Modular design allows for use with Output Modules, Sensors and Remote Transmitters.
- ✓ 2 Totals (Batch = Resettable, Cumulative = Non-Resettable); Rate of Flow. Factory calibrated in gallons and litres. Field calibratable. Allows user calibration. Includes non-volatile totals.
- ✓ Precision accuracy meter.
- ✓ Internal parts are simple to replace for easy maintenance.
- ✓ Lithium battery life: 5 years.
- ✓ Accessories easily upgrade meter.

ANSI FLANGE – SPECIFICATIONS

| | | |
|-------------------------------------|---------------------------------------|---|
| Fitting Type: | 150# ANSI Flange | |
| Housing Material: | 316 Stainless Steel | |
| Meter Sizes Available: | 1" 1-1/2" 2" | |
| Flow Range: | 1" (S10F) | 5 - 50 GPM (18.9 - 190 LPM) |
| | 1-1/2" (S15F) | 10 - 100 GPM (38.0 - 380 LPM) |
| | 2" (S20F) | 20 - 200 GPM (76 - 760 LPM) |
| Accuracy (% of Reading): | Turbine Only | Turbine w/Computer |
| | 1" (S10F) | ± 1.5% |
| | 1-1/2" (S15F) | ± 1.0% |
| | 2" (S20F) | ± 1.0% |
| Repeatability: | ± 0.1% | |
| Pressure Rating: | Flange Rule | |
| Operating Temperature Range: | -40° F to +250° F (-40° C to +121° C) | |
| with Computer: | 0° F to +140° F (-18° C to +60° C) | |
| Typical K-Factor: | 1" (S10F) | 565 |
| | 1-1/2" (S15F) | 215 |
| | 2" (S20F) | 100 |
| Wetted Materials: | Housing: | 316 Stainless Steel |
| | Bearings: | Ceramic |
| | Shaft: | Tungsten Carbide |
| | Rotor: | PVDF |
| | Rings: | 316 Stainless Steel |
| Frequency Range: | 1" (S10F) | 47 - 470 Hz @ 5 - 50 GPM |
| | 1-1/2" (S15F) | 36 - 360 Hz @ 10 - 100 GPM |
| | 2" (S20F) | 33 - 330 Hz @ 20 - 200 GPM |
| Recommended Strainer Size: | | |
| | 1" (S10F) | 55 mesh |
| | 1-1/2" (S15F) | 28 mesh |
| | 2" (S20F) | 28 mesh |
| Maximum Flow: | 1" (S10F) | 75 GPM (284 LPM) |
| | 1-1/2" (S15F) | 150 GPM (568 LPM) |
| | 2" (S20F) | 300 GPM (1,136 LPM) |
| Shipping Weight: | 1" (S10F) | 7.2 lbs./3.3 kg - Turbine Only: 7.0 lbs./3.2 kg |
| | 1-1/2" (S15F) | 11.3 lbs./5.1 kg - Turbine Only: 11.1 lbs./5.0 kg |
| | 2" (S20F) | 18.6 lbs./8.4 kg - Turbine Only: 18.4 lbs./8.3 kg |

ELECTRONIC CHOICES

| | |
|--|--------------------------|
| Local Display, Remote Display | |
| & Remote Transmitter Options: | See Electronics Section. |

APPROVALS



ATEX

IP44