

- Fuel Pumps And Meters:-

Flow Meter

FILL-RITE

TS Aluminum Mechanical Meter



Description

Fill-Rite offers a full range of positive displacement TS Oval Gear Meters with weights and measures custody transfer accuracy for the measurement of a wide range of fuels, heavy oils, glycols, lube oils, and petro-chemicals. These meters are able to handle the pressure and maintain their accuracy due to the use of only two oval gears eliminating metal-metal contact, fewer seals, low differential pressure, and less slippage due to the patented wave form gear design.

The TS Series is well suited for use in fuels process / transfer, high speed batching and loading, tank truck meters, LPG systems, stationary dispensing, industrial and petro-chemical refining / processing. Combined with a mechanical register, printer, or solenoid batching, it is possible to build an application specific system that delivers performance, accuracy, and easy maintenance making the TS Series the intelligent choice.

The Aluminum TS Series offers a full range of metering options ranging from 1, 1-1/2", 2", and 3" sizes with 40-200 GPM at a 150 PSI. These highly precise meters are available in a wide range of configurations to accommodate different temperatures, viscosities, chemical compatibilities, mechanical register calibrations, strainers, filters, air eliminators, air check, backpressure, and preset valves, flanges, and seals.

Aluminum TS Series Meter Offering - Mechanical Register											
Model No.	Ports	Flow Rate		Options			PSI		Performance Specifications		
		GPM	LPM	5 or 6 Digit Register	Preset Counter	Ticket Printer	Meter	w/reg	Turn Down	Linearity	Repeatability
TS20A	2"	15-150	570	●	●	●	400	150	10:1	+0.5%*	+0.05%
TS30A	3"	20-200	760	●	●	●	400	150	For 2" and 3" meters		

Mechanical 3 Wheel Register



3 Wheel Mechanical, 3/4" Meter, 5 - 20 GPM

Description

The 807C Mechanical flow meter has a large easy to read display, flow ports can be positioned vertically or horizontally, UL/cUL listed, handles fluid of any viscosity, rated for Gasoline, Diesel, Kerosene, mineral spirits, Stoddard solvents and heptane. Fill-Rite meters provide precision and durability in a cost-effective design. The 807C is a 3 wheel mechanical meter designed for transfer pumps with a flow rate of 5 to 20 GPM. this meter has a 3/4" inlet and outlet.

Features & Benefits

- +/- 1% Accuracy
- UL/cUL, CE Listed
- 5-20 GPM
- 50 PSI
- 3/4" inlet/outlet
- Large Easy to Read Display
- NPT Threads

901



4 Wheel Mechanical Meter, 1" Meter 6-40 GPM

Description

The 901 Mechanical flow meter has a large easy to read display, flow ports can be positioned vertically or horizontally, UL/cUL listed, handles fluid of any viscosity, rated for Gasoline, Diesel, Kerosene, mineral spirits, Stoddard solvents and heptane. Fill-Rite meters provide precision and durability in a cost-effective design. The 901 meter is a 4 wheel mechanical meter designed for transfer pumps with a flow rate of 6 to 40 GPM. this meter has a 1" inlet and outlet.

Features & Benefits

- +/- 2% Accuracy
- UL/cUL, CE Listed
- 6-40 GPM
- 50 PSI
- 1" inlet/outlet
- Large Easy to Read Display
- NPT Threads