

TS-201
Rev. A
Petroleum Tank Truck Flowmeters
1¼" Type 4
1½" Type 4



TYPE 4 FLOWMETERS 1¼" and 1½"



1½" Type 4 With 832 Register
Right Hand Assembly (Std.)



1¼" Type 4 With 834 Register
Right Hand Assembly

SPECIFICATIONS

DESCRIPTION

Actaris 1¼" and 1½" Type 4 compact flowmeters are superb instruments for small and medium capacity tank truck metering. These flowmeters are completely self-contained and come with strainer, air release valve and back pressure valve. Because they are compact, they save valuable payload space and weight.

FLOW RATE

1¼" Flowmeter: 5 to 30 gpm (19 to 114 lpm).
1½" Flowmeter: 12 to 60 gpm (45 to 227 lpm).

TEMPERATURE

140°F (60°C) maximum.

OPERATING PRESSURE

125 psi (9 bar) maximum.

UNITS OF MEASURE

Calibration is in U.S. gallons, but Imperial gallons and litres can be provided on order where mechanism permits.

DIRECTION OF FLOW

1¼" Flowmeter: Flanged. Flowmeter furnished with companion flanges tapped for 1½" standard pipe.

1½" Flowmeter: Flowmeter furnished with companion inlet flange tapped for 1½" standard pipe. Auto-Stop Model valve outlet tapped for 2" standard pipe; Non-Auto-Stop Models furnished with companion outlet flange tapped for 1½" standard pipe.

RESET SETTING CAPACITY

9,999.9 gallons on Direct Reading Registers.

PRESET SETTING CAPACITY

9,999.9 gallons on Models 832 (842) and 834 (844).

PRINTING WHEEL CAPACITY

9,999.9 gallons on Models 833 (843) and 834 (844).

TOTALIZER CAPACITY

99,999,999 gallons.

MATERIALS

Housing — Aluminum
Measuring Chamber — Bronze
Piston — Aluminum
Dynamic Seals — Fluorocarbon
Static Seals — Nitrile

ACCESSORIES

None required. Strainer, air release and back pressure valve are assembled with the flowmeter.

