

# Type 40 Flowmeters

1¼" Type 40

1½" Type 40



## SPECIFICATIONS

### DESCRIPTION

Because of the value and volume of product metered in any bulk plant or truck operation, errors are costly. For this reason, accuracy is the most important criteria in flowmeter selection.

Actaris 1¼" and 1½" Refined Fuel Flowmeters provide accurate and convenient measurement of refined petroleum products for cost control, loss prevention and invoicing. These rugged positive displacement flowmeters incorporate Actaris refined fuel measuring chamber which has only one moving part . . . the oscillating piston.

Installation is easy, calibration is quick, cleaning is simple and maintenance costs are low. Actaris Refined Fuel Flowmeters give you many outstanding features, but none more important than sustained accuracy year after year.

### FLOW RATE

1¼": 5 to 30 gpm (19 to 114 lpm).

1½": 12 to 60 gpm (45 to 227 lpm).

### TEMPERATURE

140°F (60°C) maximum.

### OPERATING PRESSURE

125 psi (9 bar) maximum.

### DIRECTION OF FLOW

The user may set the register in the desired position by following directions furnished with the flowmeter. Direction of flow in flowmeters will be from left to right unless otherwise specified.

### CONNECTIONS

1¼" Type 40: Flanged. Companion flanges furnished tapped for 1½" standard pipe unless 1¼" tapping is ordered.

1½" Type 40: Non-auto stop — flanged. Companion flanges tapped for 1½" standard pipe. Auto-stop — inlet flanged, with companion flange tapped for 1½" standard pipe. Valve outlet tapped for 2" standard pipe.

### UNITS OF MEASURE

Calibration is in U.S. gallons, but imperial gallons, litres, and other unit indications can be provided on order where the mechanism permits.

### RESET WHEEL CAPACITY

9,999.9 gallons on direct Reading Registers.

### PRESET SETTING CAPACITY

9,999 gallons on Models 832 and 834.

### PRINTING WHEEL CAPACITY

9,999.9 gallons Models 833 and 834.

### TOTALIZER CAPACITY

9,999,999 gallons — standard.

### MATERIALS

Casings — non-ferrous. Interior mechanism — corrosion-resistant metals.

Housing — Aluminum

Measuring Chamber — Bronze

Piston — Aluminum

Dynamic Seals — Fluorocarbon

Static Seals — Nitrile

