

POSITIVE-DISPLACEMENT TOTALIZERS

For Oil Flow



FTB-30, \$395



FTB-32, \$1119

All products shown smaller than actual size.

FTB-30 Starts at
\$395



- ✓ For Flows Down to 0.26 GPH
- ✓ For #2, 4, or 6 Oil
- ✓ Direct Totalization in Engineering Units
- ✓ Scaled Pulse Output Available
- ✓ ±1% Rdg Accuracy
- ✓ Special Versions Available for Low-Viscosity Fluids, Including Water and Freon



FTB-31P, \$657

required. The FTB-32 features a fully rotatable, easy-to-read face. The FTB-30 is designed to be mounted horizontally; the FTB-30 and FTB-31 come with mounting brackets and compression fittings, while the FTB-32 is supplied with 1/4" NPT couplings. All FTB totalizers are non-resettable and have an optional reed relay scaled pulse output [with 3 m (10') of cable] for remote totalization. This output must be specified at the time of the order; it is not field installable.

SPECIFICATIONS

Accuracy: ±1% rdg except ±0.5% rdg for FTB-31

Max Pressure: 225 psi for FTB-32 through FTB-35; 350 psi for FTB-30 and FTB-31; 360 psi for FTB-36

Pressure Loss:

FTB-30: 0.14 psi

FTB-31: 0.58 psi

FTB-32: 1.80 psi

Wetted Parts: Brass body and anodized aluminum piston; graphite or synthetic rubber piston optional

PULSE OUTPUT

Max Switch Load: 3 VA

Max Switch Current: 50 mA

Max Switch Voltage: 50 Vac

Output Frequency:

0.1 gal/pulse for FTB-30P, FTB-31P, FTB-32P (total only)

FTB-30 Series totalizers are typically used in applications in which accurate measurement of (#2, 4, or 6) heating oil flow is

MOST POPULAR MODELS HIGHLIGHTED!

| To Order (Specify Model Number) | | | | | | | | | | | |
|---------------------------------|-------|---|-------|-------------------|-----------------|-------------------|-------------|----------------------|-----------------------|-------------|------------------|
| Model No. No Output | Price | Model No. Pulse Output (For Total Only) | Price | Flow Rate Minimum | Flow Rate Cont. | Flow Rate Maximum | Connections | Increments (Gallons) | Max Reading (Gallons) | Weight (lb) | Max Temp °C (°F) |
| FTB-30 | \$395 | FTB-30P | \$552 | 0.26 GPH | 6.5 GPH | 20 GPH | 1/4" CF* | 0.01 | 100,000 | 0.5 (1.1) | 60 (140) |
| FTB-31A | 467 | FTB-31P | 657 | 1.0 GPH | 20.0 GPH | 50 GPH | 3/4" CF* | 0.01 | 1,000,000 | 1.3 (2.8) | 60 (140) |
| FTB-32 | 1119 | FTB-32P | 1501 | 8.25 GPH | 265.2 GPH | 400 GPH | 3/4" MNPT | 0.1 | 1,000,000 | 5.0 (11) | 127 (260) |
| FTB-33 | 982 | FTB-33P | 1302 | 2.6 GPH | 105 GPH | 160 GPH | 1/2" NPT | 0.1 | 1,000,000 | 2.1 (4.7) | 127 (260) |
| FTB-34 | 1347 | FTB-34P | 1753 | 20 GPH | 528 GPH | 800 GPH | 1 NPT | 1.0 | 1,000,000 | 4.2 (9.3) | 127 (260) |
| FTB-35 | 2597 | FTB-35P | 2819 | 59 GPH | 1585 GPH | 2375 GPH | 1 1/2" NPT | 10.0 | 10,000,000 | 15.9 (35) | 127 (260) |
| FTB-36 | 5434 | — | — | 199 GPH | 5285 GPH | 7925 GPH | 2" flange† | — | 100,000,000 | 40.0 (88) | 127 (260) |
| ME-1740 | 160 | Reference Book: Diesel Engine Engineering | | | | | | | | | |

* CF = Compression fitting

† FTB-36 has 150 lb flange fittings.

Comes complete with operator's manual.

Ordering Examples: FTB-30P, pulse-output totalizer, with 0.26 to 20 GPH range, \$552.

FTB-33, mechanical totalizer with 2.6 to 160 GPH range, \$982.



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