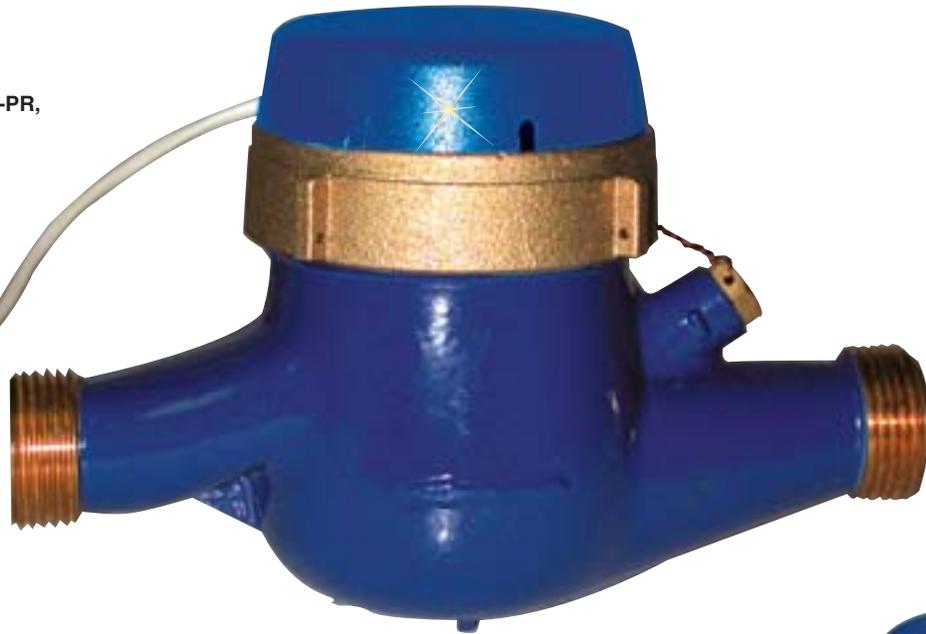


# WATER METERS FOR TOTALIZATION AND RATE INDICATION WITH PULSE OUTPUT

FTB8015B-PR,  
\$494



All models shown smaller than actual size.



FTB8015B-PR,  
\$494

FTB8007B-PR,  
\$201

FTB8000B Series  
Starts at

**\$171**

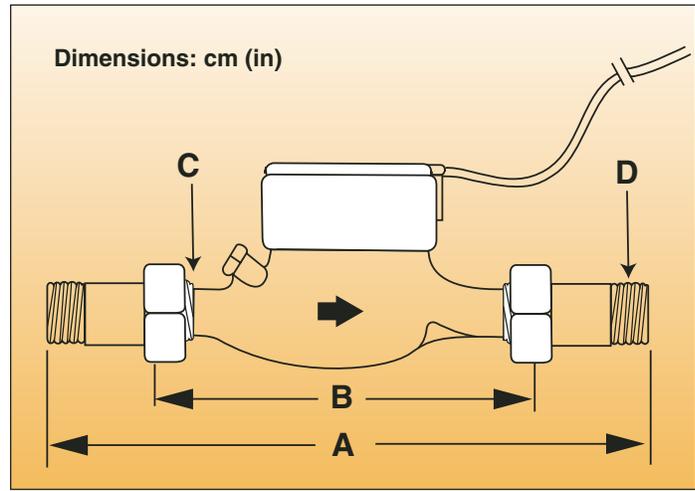
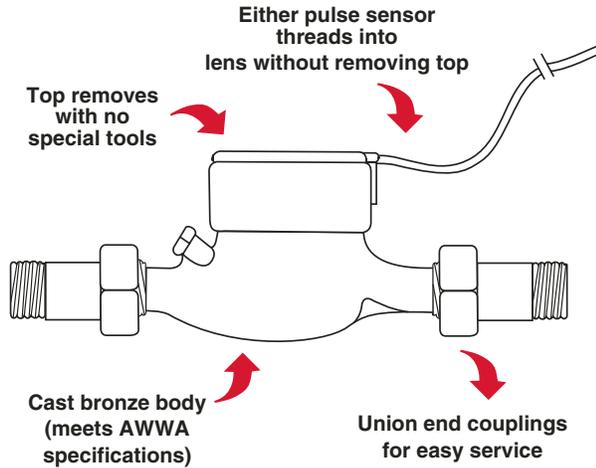


- ✓ Flow Rates from 0.22 to 132 GPM
- ✓ 150 psi Maximum Operating Pressure
- ✓ 40°C (105°F) Maximum Operating Temperature
- ✓ Field-Adjustable Pulse Output (Optional)

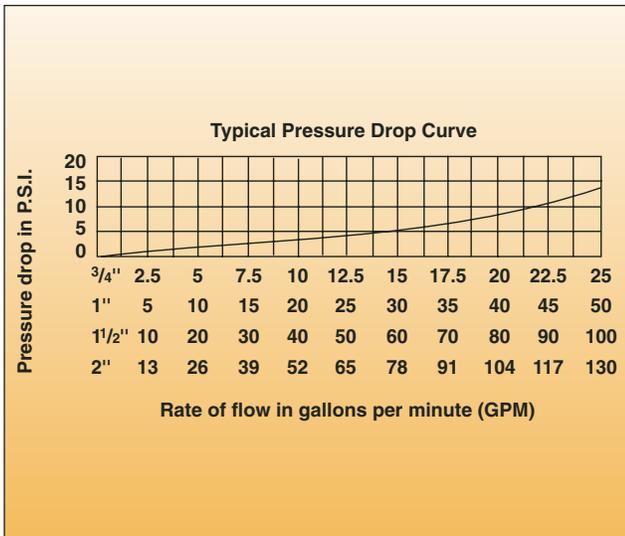
The FTB8000B Series meters use the multi-jet principle, which has been an internationally accepted standard for many years. This type of meter is known for its wide range, simplicity, and accuracy in low-quality water. The impeller is centered in a ring of jets, with inlet jets on one level and outlet jets on another. A gear train drives the register totalizer dials. For pulse output, one of the dials is replaced by a gear, which turns a magnet that is detected by an encapsulated sensor threaded into the outside of the lens. Pulse rate is determined by the gear and the dial on which

the gear is placed. Changing the pulse rate requires no special tools and can be done in the field.

Mechanically, all FTB8000B meters are the same. The difference between the -PR, -PT, and standard models is in the sensor. -PR model meters use a solid state, long-lasting Hall-effect sensor, which requires power. -PT model meters use a 2-wire reed switch. They provide a dry-contact closure and do not require power. Basic FTB8000B meters totalize only and do not have an output. Never install water meters above or over areas where leakage would cause damage.



NPT Size	¾	1	1½	2
A (Body)	19 (7½)	26 (10¼)	30 (11¼)	30 (11¼)
B (w/Couplings)	32 (12½)	40 (15½)	45 (17½)	45 (17½)
C (BSP Thread)	2.5 (1)	3 (1¼)	5 (2)	6 (2½)
D (NPT Thread)	1.9 (¾)	2.5 (1)	3.8 (1½)	5 (2)



NPT Size	¾	1	1½	2
Pulses per Gallon	20* 10 2*	— — 2*	— — 2*	— — 2*
Gallons per Pulse	1 5* 10 50* 100	1 5* 10 50* 100	1 5* 10 50* 100	1 5* 10 50* 100

\*These pulse rates are only available on units with the "-PT" option.

## SPECIFICATIONS

### Materials:

Case: Cast bronze

Internals: Engineered thermoplastic

Magnet: Permanent ceramic

Temperature: 40°C (105°F)

Max Operating Pressure: 150 psi

Accuracy: 1½% of reading

### Sensor:

-PR: Hall-effective device

-PT: Reed switch

### Max Current:

-PR: 20 mA

-PT: 50 mA

### Max. Voltage:

-PR: 24 Vdc

-PT: 24 Vdc or Vac

### Sensor Power (-PR):

Minimum 6 mA at 12 Vdc

Cable Length: 4 m (12') standard,

600 m (2000') max

### Flow Rates (GPM):

NPT Size	¾	1	1½	2
Minimum	0.22	0.44	0.88	1.98
Maximum	22	52	88	132

## MOST POPULAR MODELS HIGHLIGHTED!

### To Order (Specify Model Number)

Model No.	Price	NPT Size	Flow Range (GPM)	Pulses per Gallon (Default Setting)
FTB8007B	\$171	¾	0.22 to 22	None
FTB8010B	281	1	0.44 to 52	None
FTB8015B	471	1½	0.88 to 88	None
FTB8020B	591	2	1.98 to 132	None
FTB8007B-PT	201	¾	0.22 to 22	20
FTB8010B-PT	281	1	0.44 to 52	1
FTB8015B-PT	494	1½	0.88 to 88	1
FTB8020B-PT	619	2	1.98 to 132	1
FTB8007B-PR	201	¾	0.22 to 22	1
FTB8010B-PR	281	1	0.44 to 52	1
FTB8015B-PR	494	1½	0.88 to 88	1
FTB8020B-PR	619	2	1.98 to 132	1
ES-2022	140	Reference Book: Water Resources Handbook		

Comes with MNPT couplings and complete operator's manual.

Ordering Examples: FTB8015B-PR, 88 GPM max flow rate water meter with adjustable pulse output set to 1 pulse per gallon, \$494. FTB8010B-PR, 52 GPM max with adjustable pulse output set to 1 pulse per gallon, \$281.

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Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

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