

PUMP/TANK METERING SYSTEMS

FPUTS1500 Series

Starts at

\$493



- ✓ Single Intake and Discharge Check Valve Pump Design
- ✓ Quick-Adjusting Feed Mechanism
- ✓ Polyethylene Tank with UV Inhibitor
- ✓ 7-, 15-, or 30-Gallon Tank Sizes
- ✓ 100% Duty Cycle

The FPUTS1500 Series metering systems are efficient and self-contained, consisting of a sturdy polyethylene tank and an injector pump. They are available in 7-, 15-, or 30-gallon capacities. The tank is rectangular for convenient storage and features a multi-position opening that lets the user open, close, or vent the lid. Features of the injector pump include a heavy-duty cartridge valve pumphead of injection-molded polypropylene, outfitted with PVDF fittings, ceramic ball checks, FKM O-ring seals, and Hastelloy C valve springs; a durable PTFE/EPDM diaphragm; attractive weather-resistant black Valox® housing; a ball bearing gear motor; and a flow indicator.

An optional built-in electronic percentage timer allows even more precise control. With this timer, the user can adjust the feed or the diaphragm strokes.

SPECIFICATIONS

Output Accuracy: ±10% of max (water)

Max Pressure: 8.6 bar (125 psig)

Max Fluid Temperature: 54°C (130°F)

Max Viscosity: 1000 centipoise

Max Suction Lift: 3 m (10') water

Turndown Ratio: 27:1

Tank Only

Model No.	Price	Capacity
FTNK-7	\$186	7 gallons
FTNK-15	298	15 gallons
FTNK-30	410	30 gallons

Recommended Reference Book:
Chemical Engineering Fluid Mechanics,
FW-0107, \$78.

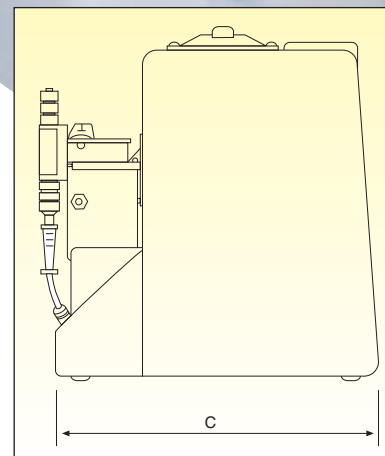
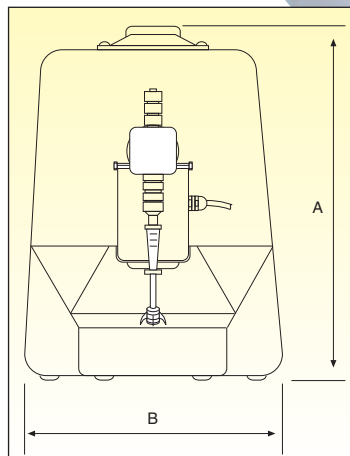
See Section Y for Additional Books



FPUTS1503-15,
\$588, shown
smaller than
actual size.



Comes with handy flow indicator. Additional pump accessories shown in this section.



Dimensions

Tank Model	FTNK-7	FTNK-15	FTNK-30
Weight, kg (lb)	8.6 (19)	12.2 (27)	15.9 (35)
Capacity, gallons	7	15	30
Height (A), mm (in)	445 (17.5)	559 (22)	689 (27)
Width (B), mm (in)	305 (12)	394 (15.5)	508 (20)
Depth (C), mm (in)	406 (16)	495 (19.5)	610 (24)

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

7-Gal. Capacity		15-Gal. Capacity		30-Gal. Capacity		Strokes /min	Max GPD	Max mL/min
Model No.	Price	Model No.	Price	Model No.	Price			
FPUTS1501	\$504	FPUTS1501-15	\$599	FPUTS1501-30	\$693	14	3.4	8.9
FPUTS1503	493	FPUTS1503-15	588	FPUTS1503-30	682	30	8.3	21.8
FPUTS1505	493	FPUTS1505-15	588	FPUTS1505-30	682	45	26.6	70
FPUTS1507	493	FPUTS1507-15	588	FPUTS1507-30	682	60	16.3	42
FPUTS1509	493	FPUTS1509-15	588	FPUTS1509-30	682	125	68.4	180

Comes complete with FPU DT1500, 115 V/60 Hz pump and operator's manual, 3/8" OD PVC suction tube foot valve and strainer suction tube weight, suction tubing, discharge tubing and injection fitting with internal backflow check valve and mounting hardware.

For units with stroke and time interval adjustment, add suffix "-D" to model number and \$47 to price (not available on FPUTS1501 pumps).

Ordering Examples: FPUTS1505-15-D, 15-gallon system with 45 strokes/min, 26.6 GPD, 70 mL/min capacity and optional stroke and time interval adjustment, \$588 + 47 = \$635.

FPUTS1507-30, 30-gallon system with 60 strokes/min, 16.3 GPD, 42 mL/min capacity, \$682.

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