

PUMP/TANK METERING SYSTEMS

FPUTS1500 Series



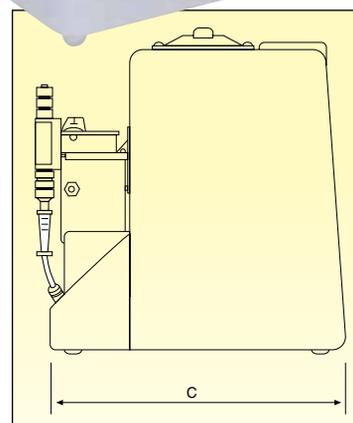
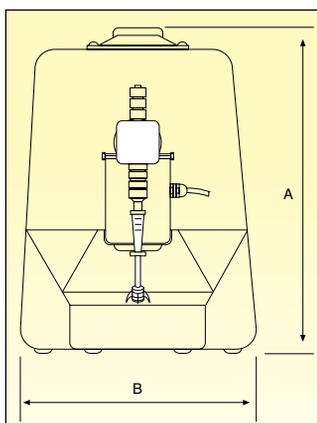
- ✓ Single Intake and Discharge Check Valve Pump Design
- ✓ Quick-Adjusting Feed Mechanism
- ✓ Polyethylene Tank with UV Inhibitor
- ✓ 7-, 15-, or 30-Gallon Tank Sizes
- ✓ 100% Duty Cycle

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.

FPUTS1503-15 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 (inch)	445 (17.5)	559 (22)	689 (27)
Width (B), mm (inch)	305 (12)	394 (15.5)	508 (20)
Depth (C), mm (inch)	406 (16)	495 (19.5)	610 (24)

SPECIFICATIONS

Output Accuracy: ±10% of maximum (water)
Maximum Pressure: 8.6 bar (125 psig)
Maximum Fluid Temperature: 54°C (130°F)
Maximum Viscosity: 1000 centipoise
Maximum Suction Lift: 3 m (10') water
Turndown Ratio: 27:1

Tank Only

Model No.	Capacity
FTNK-7	7 gallons
FTNK-15	15 gallons
FTNK-30	30 gallons

To Order

7-Gal. Capacity	15-Gal. Capacity	30-Gal. Capacity	Strokes /min	Max GPD	Max mL/min
Model No.	Model No.	Model No.			
FPUTS1501	FPUTS1501-15	FPUTS1501-30	14	3.4	8.9
FPUTS1503	FPUTS1503-15	FPUTS1503-30	30	8.3	21.8
FPUTS1505	FPUTS1505-15	FPUTS1505-30	45	26.6	70
FPUTS1507	FPUTS1507-15	FPUTS1507-30	60	16.3	42
FPUTS1509	FPUTS1509-15	FPUTS1509-30	125	68.4	180

Comes complete with FPUDT1500, 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, for additional cost (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.

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