

# DUAL-HEAD INJECTOR METERING PUMPS

FPUDX1700A Series  
Starts at

**\$551**



- ✓ Simple Intake and Discharge Check Valve Design
- ✓ Quick-Adjusting Feed Mechanisms
- ✓ Dual Side-Mounted Cartridge Valve Heads
- ✓ Each Head Independently Controlled
- ✓ Top-Mounted Feed Adjustment
- ✓ 100% Duty Cycle

FPUDX1700A Series dual-head injector pumps feature side-mounted heavy-duty cartridge valve heads. Coming in contact with liquid, the durable end of these pumps is made of injection-molded polypropylene and has double-sealed PVDF cartridge valve fittings, FKM O-ring seals, ceramic ball checks, Hastelloy valve springs, and a PTFE/EPDM diaphragm. The user can easily control each head with a top-mounted feed adjustment. These pumps are suitable for a variety of applications, including injecting different amounts of similar chemicals into separate systems and feeding 2 different chemicals into the same system. One should also use these pumps if a single-head pump does not provide sufficient output.

## SPECIFICATIONS

**Output Accuracy:** ±10% of maximum [water @ 21°C (70°F) and 1.5 m (5') suction lift]

**O-Ring:** FKM standard; ethylene propylene, silicone optional

**Turndown Ratio:** 10:1

**Power:** 115/60 Hz, optional 230V/60 Hz, 220V/50 Hz, 24 V/60 Hz

**Dimensions:** 241 H x 191 W x 102 mm D (9.5 x 7.5 x 4")

**Shipping Weight:** 4.5 kg (10 lb)

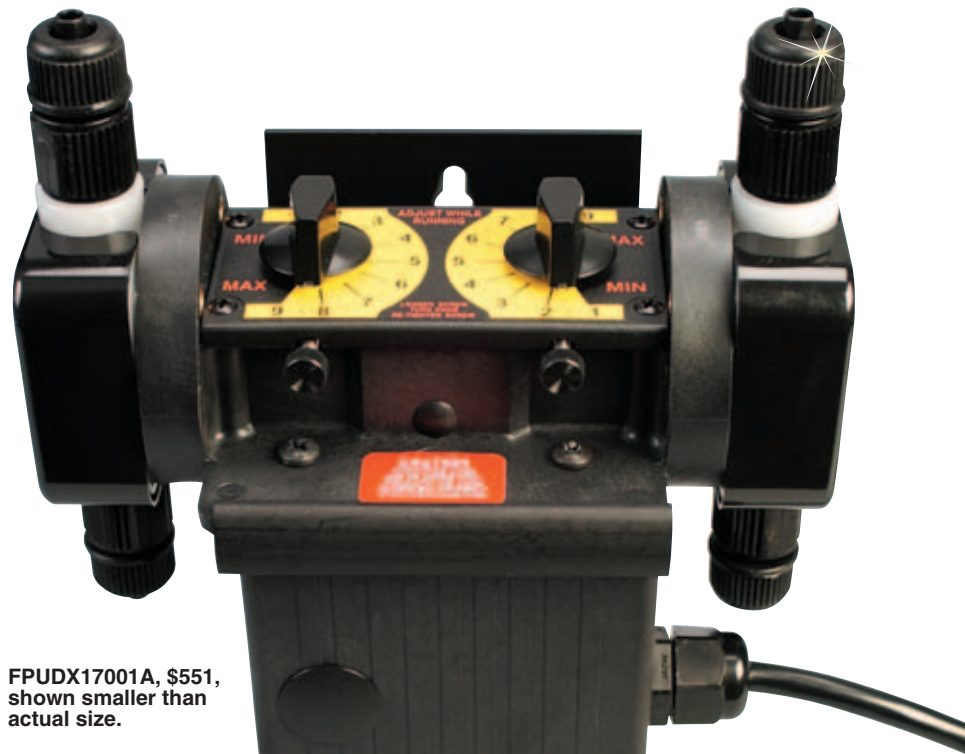
**Tube Dimensions:** 3/8" OD, 1/4" ID

**Max Fluid Temperature:** 54°C (130°F)

**Enclosure:** NEMA 3R (IP24) (acceptable for outdoor use)

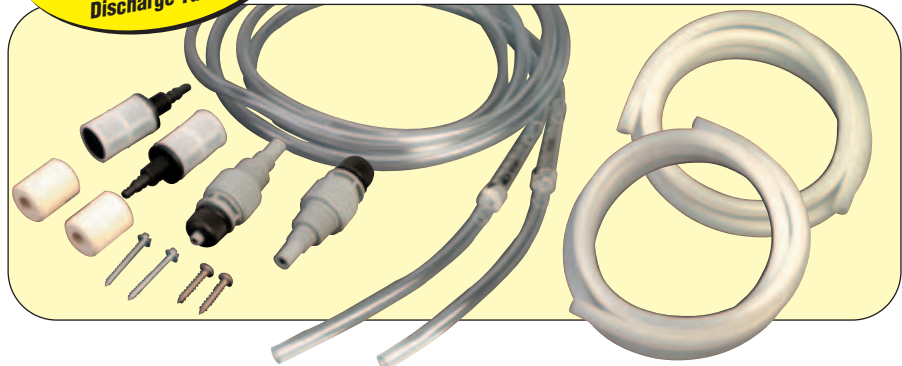
**Max Viscosity:** 1000 centipoise

**Max Suction Lift:** Up to 3 m (10') of water



FPUDX17001A, \$551, shown smaller than actual size.

Includes Check Valves, Flow Indicator, Injection and Foot Valves, 1.5 m (5') Each of Vinyl Suction Tubing and Polyethylene Discharge Tubing



**MOST POPULAR MODEL HIGHLIGHTED!**

## To Order (Specify Model Number)

Model No.	Price	Max GPD	mL/min	Strokes/min	Max psi
<b>FPUDX1701A</b>	<b>\$551</b>	34.2	90	30	125
FPUDX1702A	551	89.7	236	45	125
FPUDX1703A	551	133.8	352	125	125
FPUDX1704A	551	304.2	800	125	20

Comes complete with operator's manual, check valves, flow indicator, injection and foot valves, 1.5 m (5') each of vinyl suction tubing and polyethylene discharge tubing.

For 230 V/60 Hz voltage, add suffix "-230V60" to model number and \$10 to price.

For 220 V/50 Hz voltage, add suffix "-220V50" to model number (max GPD decreases by 20%) and \$10 to price.

For 24 V/60 Hz voltage, add suffix "-24V60" to model number and \$10 to price.

**Ordering Examples:** FPUDX1701A, pump with 32.7 GPD (86 mL/min) range, 125 psi max, 30 strokes/min, \$551.

FPUDX1704A, pump with 285.3 GPD (750 ml/min) range, \$551.

Recommended Reference Book: Chemical Process Equipment, CM-0490, \$155. See Section Y for Additional Books



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