

DUAL-HEAD INJECTOR METERING PUMPS

FPUDX1700A Series



- ✓ 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

Maximum Fluid Temperature: 54°C (130°F)

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

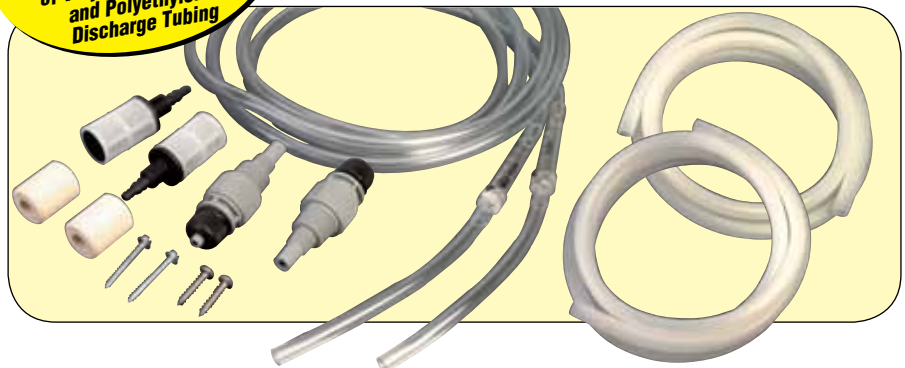
Maximum Viscosity: 1000 centipoise

Maximum Suction Lift: Up to 3 m (10') of water/mum



FPUDX17001A 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



To Order

Model No.	Maximum GPD	mL/min	Strokes/min	Maximum psi
FPUDX1701A	34.2	90	30	125
FPUDX1702A	89.7	236	45	125
FPUDX1703A	133.8	352	125	125
FPUDX1704A	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, for additional cost.

For 220 V/50 Hz voltage, add suffix "-220V50" to model number (maximum GPD decreases by 20%), for additional cost.

For 24 V/60 Hz voltage, add suffix "-24V60" to model number, for additional cost.

Ordering Examples: FPUDX1701A, pump with 32.7 GPD (86 mL/min) range, 125 psi maximum, 30 strokes/min.

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