

MEDIUM VISCOSITY DRUM PUMPS

FPUD4 Pump Tubes
Starts at

\$567

FPUD400 Pump Motors
Starts at

\$303



- ✓ Pump Tube and Motor Supplied Separately for Maximum Flexibility
- ✓ CPVC, 316 SS or Sanitary Polished 316 SS Pump Tubes
- ✓ TEFC or Air Driven Motors
- ✓ For Fluids up to 2000 cps Viscosity and 1.8 Specific Gravity

Shown smaller than actual size.



FMXD11-AM, air motor, \$434, please see page L-29 for details.



FPUD411, 115 Vac motor, \$677.

The OMEGA® FPUD400 Series drum pumps can empty a wide variety of containers in various applications. The pump tube and motor are supplied separately in modular construction for maximum flexibility.

Available motor types are 115 or 230 Vac powered, continuous duty, totally-enclosed, fan-cooled (TEFC) motors; and air driven motors.

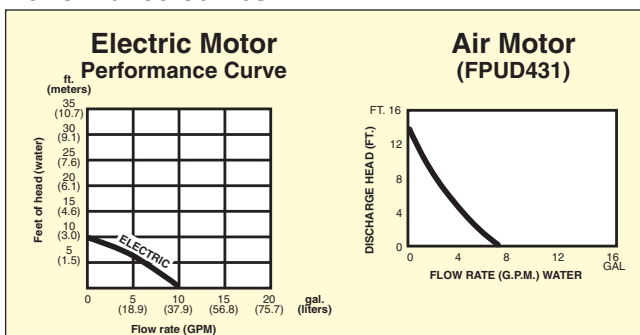
All Vac powered units include 3.6 m (12'), three-wire cord, built-in ON/OFF switch; and circuit breaker with manual reset. The FPUD411 includes a wall plug and is CSA listed.

The FPUD431 air motor has a 1/4" female NPT fitting for hooking up to a customer-supplied air hose, and includes a flow-regulating valve and muffler. An optional air lubricator/filter assembly is also available when your air source is not filtered and lubricated.

When pumping flammable or combustible materials, or in explosive environments, use an air motor with a stainless steel tube and the FPUD34-SK static protection kit to avoid sparks produced by static electricity discharge.

CAUTION: DO NOT USE THE FPUD431 AIR MOTOR WITHOUT THE FPUD34-SK STATIC PROTECTION KIT

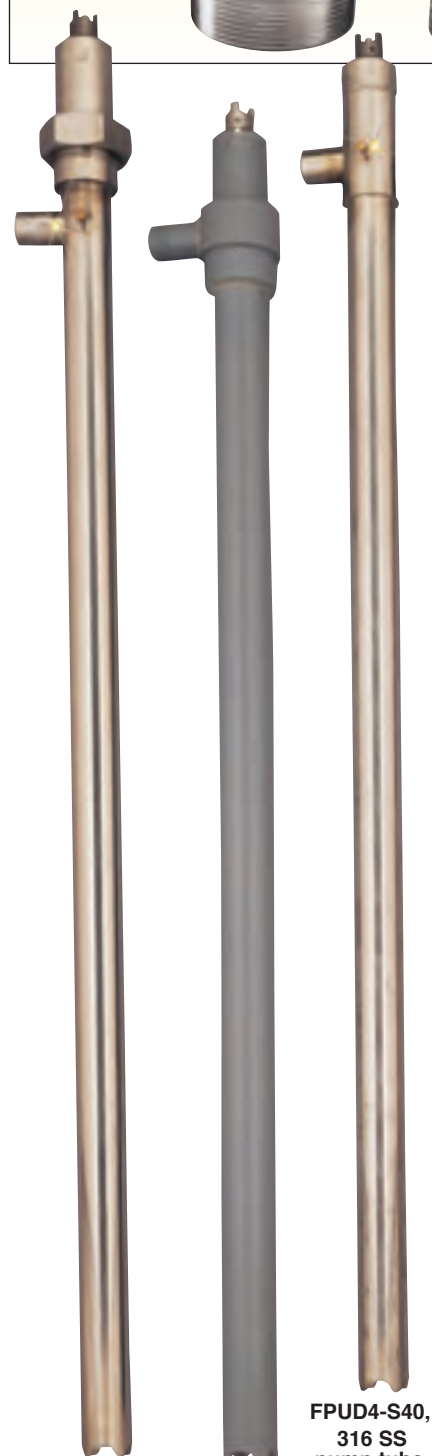
Performance Curves



The FPUD4-SNT40 sanitary pump tube features a polished 316 SS tube and shaft, a graphite-filled seal, and pure PTFE internals. It has an ACME sanitary nut connection so the tube can be easily removed for cleaning.

FPUD4 Series pump tubes are rated up to 65°C (150°F) (SS and sanitary tubes), or 82°C (180°F) (CPVC tubes), 2,000 cps viscosity (2000 cps air motor; 400 cps electric motor) and 1.8 specific gravity. All tube assemblies have graphite-PTFE seals with PTFE internals, and feature 25 mm (1") ID hose connection on the outlet.

Refer to performance graphs for flow rate vs. discharge head data.



FPUD4-SNT40,
sanitary pump
tube,
\$1191.

FPUD4-C40,
CPVC
pump tube,
\$650.

FPUD4-S40,
316 SS
pump tube,
\$567.

All shown smaller than actual size.

Pump Motor

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	HP	RPM	Power	Phase	Hz	Type	Wt. kg (lb)
FPUD411	\$677	¼	3450	115 Vac	1	50/60	TEFC/CSA	8.1 (18)
FPUD421	706	¼	3450	230 Vac	1	50/60	IP54/CE	8.1 (18)
FPUD431	303	½	6000	Air 80 psi @ 25 cfm	N/A	N/A	Air	1.8 (4)

Accessories for Pump Motor

Model No.	Price	Description
FPUD345-FL	\$165	Filter-lubricator assembly for FPUD431
FPUD34-SK	335	Anti-static kit for FPUD431

Pump Tube

Model No.	Price	Max Flow GPM	Max Head Ft.	Tube OD	Tube Length m (ft)	Shipping Weight kg (lb)
CPVC with Inconel Shaft						
FPUD4-C27	\$623	17	32	1⅝"	0.7 (2.25)	2.7 (6)
FPUD4-C40	658	17	32	1⅝"	1.0 (3.33)	3.15 (7)
FPUD4-C48	735	17	32	1⅝"	1.2 (4.0)	3.6 (8)
316 SS With 316 SS Shaft						
FPUD4-S27	\$657	17	32	1½"	0.7 (2.25)	3.6 (8)
FPUD4-S40	567	17	32	1½"	1.0 (3.33)	4.1 (9)
FPUD4-S48	633	17	32	1½"	1.2 (4.0)	5.0 (11)
Sanitary Polished 316 SS						
FPUD4-SNT40	\$1191	17	32	1½"	0.9 (3.0)	5.9 (13)

Accessories for Pump Tubes

Model No.	Price	Description
FPUD4-SDA-P	\$67	50.82 mm (2") IPS polypro drum adaptor for FPUD4-S Series
FPUD4-SDA-S	176	50.82 mm (2") IPS 316 stainless steel drum adaptor
FPUD4-SDA-GS	44	50.82 mm (2") IPS galvanized steel drum adaptor for FPUD4-S Series
FPUD4-PS	64	PVC/Polypro inlet strainer for CPVC tube
FPUD4-SS	62	316 SS inlet strainer for SS tubes

Accessory

Model No.	Price	Description
CH-5752	\$93	Reference Book: Analytical Chemistry for Technicians

Comes complete with operator's manual.

Ordering Examples: FPUD411, 115 Vac motor and, FPUD4-S40 316 SS pump tube, \$677 + 567 = \$1244.

FPUD431, 80 psi air motor, FPUD34-SK, anti-static kit and FPUD4-C40 CPVC 1⅝" pump tube, \$303 + 335 + 658 = \$1296.

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