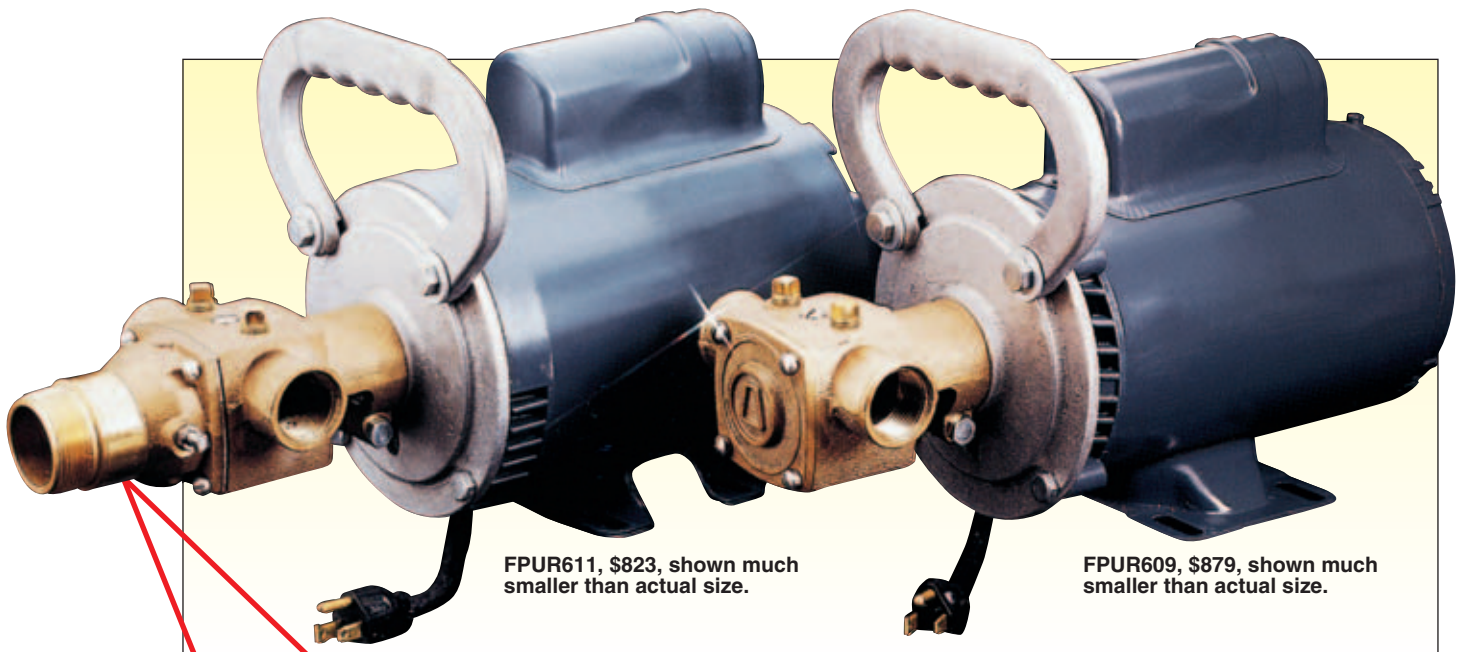
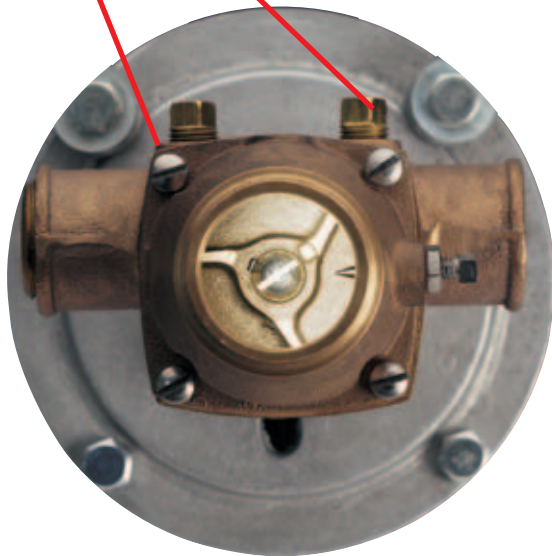


BRONZE-BODY RUBBER IMPELLER PUMPS



FPUR611, \$823, shown much smaller than actual size.

FPUR609, \$879, shown much smaller than actual size.



Close-up view of macerator (included with FPUR606 and FPUR611).

FPUR606
\$763



- ✓ Sewage Macerator Available
- ✓ For Use with Liquids Below 50 SSU Viscosity
- ✓ Can Easily Tolerate Small (¼" Max), Entrained Solids
- ✓ ODP and TEFC Electric or Gasoline Motor Models Available
- ✓ Models FPUR604 Through 606 Have Zero-Leakage Lip Seals
- ✓ Models FPUR609 and 611 Have Leak-Proof Mechanical Seals

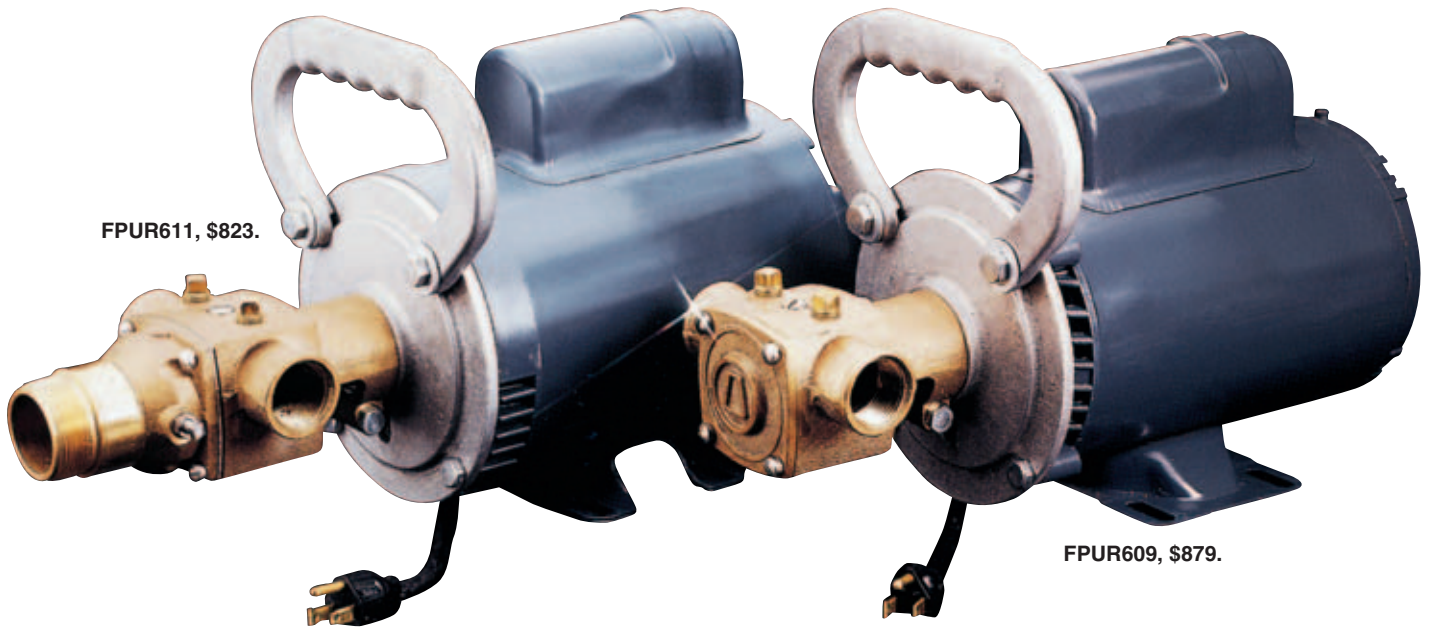
FPUR600 Series rubber impeller pumps output a relatively constant flow rate regardless of outlet pressure. They are intended for use with liquids of less than 50 SSU viscosity and can easily tolerate small (¼" max), entrained solids.

The FPUR606 and FPUR611 include a macerator to chop up easily shredded contaminants such as leaves and seaweed. Motors are rated for continuous duty, and are available in open drip-proof (ODP), totally enclosed fan-cooled (TEFC), and gasoline varieties. AC units operate on 60 Hz, single-phase power, and all pumps (up to ¾ hp) come with an 18 m (6'), 3-wire cord and plug for 115 Vac (the 1 hp motor should be hard-wired because of the amperage draw at 115 V).

For 115/230 Vac units, the customer must rewire the power cord, using a suitable plug for 230 Vac. The 230/460 Vac units must be hard-wired by the customer.

The FPUR600 Series pumps must be primed to prevent dry running of the impeller. Suction lifts up to 4.6 m (15') are possible if the pump is fully primed. FPUR604 through 606 have lip seals; the FPUR609 and 611 have mechanical seals, along with a vacuum switch to ensure that the pump won't run dry if liquid isn't being pulled through it.

The FPUR604 through 606 have FNPT ports and male threads to accept ¾" standard garden hose. FPUR609 connections also accept 1½" ID hose; those for the FPUR611 accept 2" ID hose.



FPUR611, \$823.

FPUR609, \$879.

SPECIFICATIONS

Wetted Parts: Bronze body; neoprene impeller and lip seal; and 316 SS shaft for FPUR604 through 606, 303 SS shaft for all others

Liquid Temperature Range:
4 to 60°C (40 to 140°F)

Seal Type: Models FPUR604 through 606 have zero-leakage lip seals; models FPUR609 and 611 have leak-proof mechanical seals

Flow Rate at Max Outlet Pressure:

Model No.	Flow Rate	Max Outlet Pressure
FPUR604	2.75 GPM	@ 26 psig
FPUR605, 606	6.5 GPM	@ 30 psig
FPUR609	7.0 GPM	@ 42.8 psig
FPUR611	5.8 GPM	@ 34.6 psig

Models shown much smaller than actual size.

Service Kits

Model No.	Price	For Use With
FPUR62-SK	\$82	FPUR604
FPUR63-SK	128	FPUR605
FPUR64-SK	48	FPUR606
FPUR65-SK	65	FPUR607*, FPUR608*
FPUR66-SK	101	FPUR609, FPUR610*
FPUR67-SK	101	FPUR611, FPUR612*

* Pump no longer available.
Includes impeller, seal and gaskets.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Model Number	Price	Flow Rate (GPM Water) @ 2 psi	Motor Type	Volts	hp	rpm	Port Size FNPT		Shipping Weight (kg) lb	Overall Dimensions: mm (in) H x W x L
							In	Out		
FPUR604	\$1106	6.5	ODP	115	1/8	1725	1/8	1/8	5.5 (12)	20 x 15 x 23 (8 x 6 x 9)
FPUR605	912	12.5	ODP	115	1/8	3450	1/8	1/8	6.8 (15)	20 x 15 x 28 (8 x 6 x 11)
FPUR606†	763	12.5	TEFC	115	1/8	3450	1 1/2 M	3/4 F	7.7 (17)	20 x 18 x 33 (8 x 7 x 13)
FPUR609*	879	25.0	ODP	115/230	3/4	1725	1	1	10.5 (23)	23 x 18 x 38 (9 x 7 x 15)
FPUR611*†	823	21.0	ODP	115/230	1	1725	1 1/2	1	17.7 (39)	23 x 18 x 46 (9 x 7 x 18)

Comes complete with operator's manual.

* Models **FPUR609** and **611** include a vacuum switch to ensure that the pump won't run dry if liquid isn't being pulled through it.

† Models **FPUR606** and **FPUR611** include a macerator to chop up easily shredded contaminants.

Ordering Examples: **FPUR609**, pump with 25.0 flow rate and ODP 115/230 dual-voltage motor, **FPUR66-SK**, service kit, \$879 + 101 = **\$980**.

Recommended Reference Book: Piping Design Handbook, MS-1307, \$295. See Section Y for Additional Books.





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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

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