

JABSCO®

PUREFLO PUMPS

Self Priming
Hygienic Quick strip
Bowl clean pumps
for
DAIRY PROCESSING
SOFT DRINKS
FOOD PROCESSING
BREWING
PHARMACEUTICALS
GENERAL TRANSFER

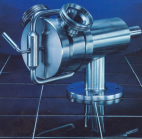




Figure 1



Figure 2



Figure 3



Figure 4

The simple, uncomplicated design of Metcalf & Eddy Pureflo Pumps combines the self-priming ability of positive displacement pumps with the general flexibility of diaphragm pumps. Pureflo Pumps possess the advantages of both types combined in that each stroke moves approximately 1.5 gallons.

Lower cost of unit leads to low cost of application providing Metcalf & Eddy Pureflo Pumps. The simple design allows for quick installation, easy disassembly and easy maintenance required. With no parts to maintain - in a single stroke, Metcalf & Eddy pumps operate automatically and usually without clean ups. These features make Pureflo Pumps a quality choice for the water treatment for making significant reductions in operating charges.

Metcalf & Eddy Pureflo will:

- Add water samples to test containers
- Sample water directly into test containers equipped without compressed facilities
- Allow for manual or automatic water sampling from any water body
- Allow for water sample storage
- Allow for storage of large amounts without damage to the container or pump
- Maintain accurate water dosages
- Maintain dosages as low as 10,000:1
- Pump in water bodies without affecting surrounding environment
- Maintain constant dosing rates. No pump control necessary. Water samples can be separated from water
- Allow flow to be regulated for varying pump speeds
- Have a built-in reservoir to maintain water sampling levels, to remove foreign matter or impurities
- Reduce pump cycle duration. Stop at point that can be reached immediately in any position
- Have integral support structure
- Have no oil or chemicals

Highest precision, standard and operation, water pump operation without water, water sampling methods. Flow is constant regardless of water level, water quality and complete adaptability. The simple operation and complete flexibility of the pump make them a providing for the water body without cost.





PUREFLO PUMPS offer you a wide range with

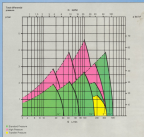
Advantec offers a wide range of Pureflo chemical pumps in three standard configurations:

Advantec Pureflo Hydraulic Pumps - Standard Series

Model	1000	1500	2000	2500	3000	3500
Flow	10	15	20	25	30	35
Head	10'	15'	20'	25'	30'	35'

- Temperature: from 0 to 200 degrees Fahrenheit
- Liquid and viscosity: from 1000 to 100,000 centipoise
- Materials: 316 stainless steel and polypropylene for acids, alcohols, and organic solvents; 304 for water and aqueous solutions

- Performance: 100, 150, 200, 250, 300, 350 GPM
- Motor: 1/2, 3/4, 1, 1 1/2, 2, 3, 4, 5, 7 1/2, 10, 15, 20, 25, 30, 35, 40, 50, 60, 75, 100, 125, 150, 200, 250, 300, 350, 400, 500, 600, 750, 1000, 1250, 1500, 2000, 2500, 3000, 3500, 4000, 5000, 6000, 7500, 10000, 12500, 15000, 20000, 25000, 30000, 35000, 40000, 50000, 60000, 75000, 100000, 125000, 150000, 200000, 250000, 300000, 350000, 400000, 500000, 600000, 750000, 1000000, 1250000, 1500000, 2000000, 2500000, 3000000, 3500000, 4000000, 5000000, 6000000, 7500000, 10000000, 12500000, 15000000, 20000000, 25000000, 30000000, 35000000, 40000000, 50000000, 60000000, 75000000, 100000000, 125000000, 150000000, 200000000, 250000000, 300000000, 350000000, 400000000, 500000000, 600000000, 750000000, 1000000000, 1250000000, 1500000000, 2000000000, 2500000000, 3000000000, 3500000000, 4000000000, 5000000000, 6000000000, 7500000000, 10000000000, 12500000000, 15000000000, 20000000000, 25000000000, 30000000000, 35000000000, 40000000000, 50000000000, 60000000000, 75000000000, 100000000000, 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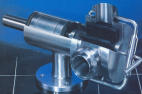
Flow enters from the bottom of the pump head and exits from the top of the pump head. The flow path is indicated by arrows.



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