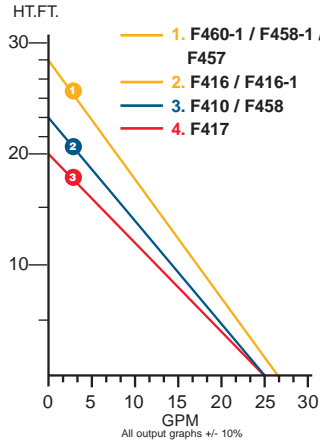
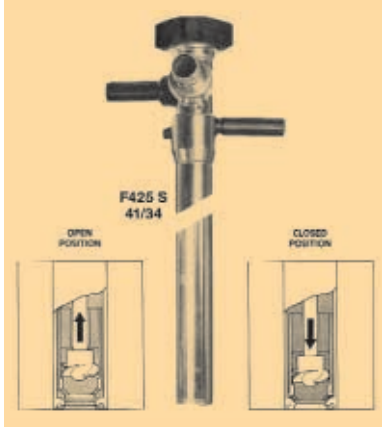




## LIQUID SAVER PUMP MODEL F425

- No loss liquid due to integrated backflow stop.
- For thin, neutral, corrosive and flammable liquids, viscosities to 500 cp.
- Pump tubesets in stainless steel (S) or in polypropylene (P).
- Delivery rate up to 26 GPM.
- Liquid remaining in drum is less than 3 oz. when drum is tilted.
- No more environmental contamination, easy to service.
- An easy to operate and handy pump.



### OPERATION AND FUNCTION OF FLUX PUMP TUBESET—F425

When emptying a drum or container, the liquid which remains in the pump tubeset or hose being used with a Flux hand nozzle will always remain under the control of the operator. The pump tubeset—model F425—is equipped with an integrated back-flow stop in the lower part of the pump housing, which is operated manually by turning an adjustable lever 90 degrees to a locked position. As soon as the drum or container is completely empty and no more liquid is being discharged, the integrated back-flow stop **MUST** be closed with the motor still running. (In that way, any back-flow of the liquid is prevented and ensures that the drum or container is emptied to its maximum.)

### ADVANTAGES OF FLUX TUBESET F425

- Drums and containers can be emptied in vertical position up to one (1) pint and in tilted position up to 3 oz. residual quantity.
- By closing the back-flow stop at the bottom of the tubeset, the liquid in the pump and transfer hose cannot flow back into the drum or container.
- Pump tubeset F425 S in stainless steel has an outer diameter of only 1<sup>19</sup>/<sub>32</sub>" over the total effective immersion length, F425 P outer diameter is 2".
- No loss of liquid or environmental problems with remaining liquid in drums and containers. No contamination of environment due to leaking liquid.
- Easy to operate, easy to dismantle and service with cleaning a simple operation.

## THREE OPERATIONS

### PUMP-N-MIXER

#### Mixing Only, Pumping Only or Mixing & Pumping Simultaneously



The FLUX Pump-N-Mixer allows you to either pump, mix, or pump and mix simultaneously.

The F426 eliminates the need for a separate drum mixer when the contents of the container must be thoroughly mixed before they can be pumped out. Both mixing and pumping can be performed with the same unit. the FLUX unique lever action design allows the user to perform several functions with the turn of a lever.

This unit is available in Stainless Steel and also Polypropylene, and can be used with any of the FLUX motors listed on pages 4-6 of this brochure subject to application.

Available Lengths: Max. Flow up to 45 GPM  
 S 39, 47 & 60" Max. Head up to 25 Ft.  
 P 39 & 47"

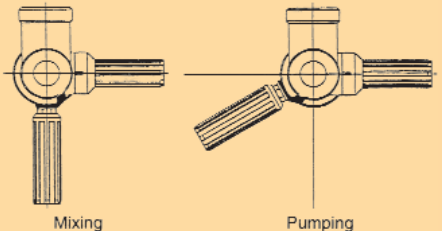
**Note:** When using the drum pump as a mixing pump there is a risk—as in all circulation operations with electrically non-conductive liquids—that the circulated liquid (especially when it contains a high percentage of non-dissolved solid or liquid particles in suspension) will be charged electrostatically.

Please make sure that any ignition risk will be eliminated before commencing mixing operation.

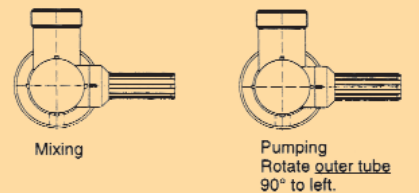
### WHEN PUMPING FLAMMABLE LIQUIDS

Types of motors to be used with F426 S  
 F460-1 Ex. F410 Ex. F416 Ex. F416-1 Ex.  
 F460 Ex.

Lever operation positions for F426 S

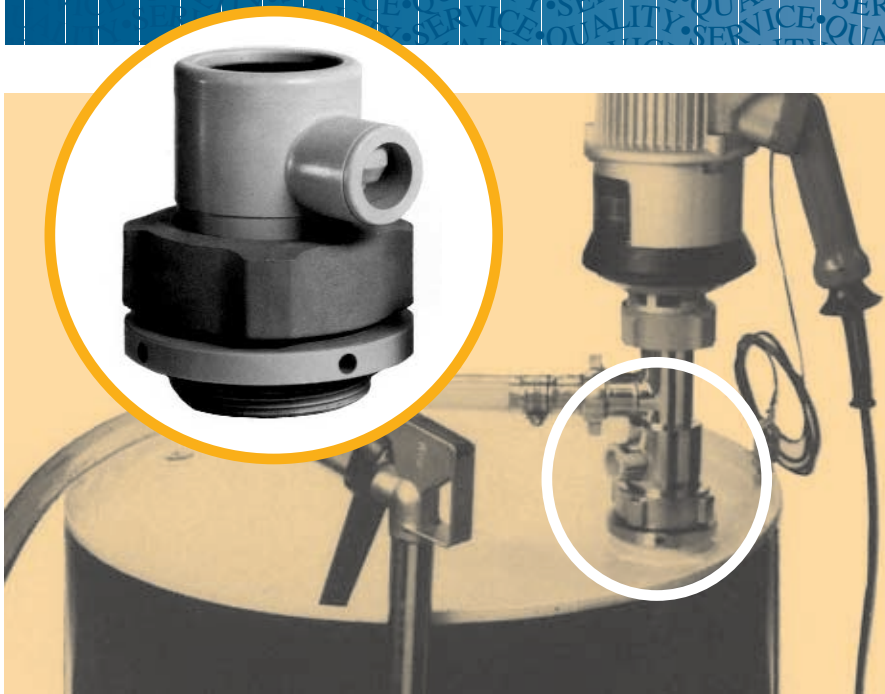


Lever Operation position for F426 P





## FUME GLANDS SS, PP & BRASS



This Fume Gland when used in conjunction with a Flux Drum Pump and hand nozzle will NOT allow fumes from the liquid in the drum to vent out when the pump is switched off and left in position in the drum.

The specially designed valve incorporated in the gland allows air to enter the drum when the pump is operating, then automatically closes on the completion of pumping, thereby eliminating fumes or odors from leaving the drum and polluting the atmosphere/workspace.

The Glands are available in STAINLESS STEEL, POLYPROPYLENE and BRASS.

The lower part of the Gland is interchangeable, this allows the Gland in Polypropylene to be used for both standard and buttress threaded drums. Specify required thread when ordering. Glands are available in sizes to fit both Sealless and Mechanical Seal Tubesets.

## ACCESSORIES

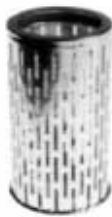
### Quick Action Hand Nozzle:



Available in:

- Brass
- Stainless Steel
- Polypropylene
- PVDF

### Suction Strainer



Mounted at bottom of tubeset to protect pump against coarse impurities.

Available in:

- Brass
- Stainless Steel
- Polypropylene
- PVDF

### Container Attachment Clamp



CL 109  
CL2 109

### Container Clip



CCN 105  
CCPP 106

### Wall Bracket



WB 101

### Ground Wire



GW 100

### Polypropylene Laboratory Pump

#### MODEL F303 PP COMPLETE

Pump Material	Polypropylene
Other Wetted Materials	Carbon, Viton®, Hastelloy C, Ceramic and PTFE
Impeller Material	Tefzel
Tubeset Diameter	1" (25mm) and 1 1/4" (32mm)
Tubeset Length	27" and 39"
Hose Connector Size	1/2" or 3/4"

This versatile, light-weight pump is for the transfer of acids and alkalis from glass carboys and similar containers. The pump will handle liquids up to 250 cP. Commutator motor of 160w, 120v and 220v has a built in overload switch with manual reset for safety. Output at 3 GPM at 10 ft. head. Fitted with 16 ft. cord and plug.



### Compression Glands

CG 102



Available in:

- Steel
- Polypropylene



MANUFACTURED IN SS, PP or ETFE

# LIQUID METER FMC

FOR UNIVERSAL APPLICATIONS. SUITABLE FOR ALL CORROSIVE AND NEUTRAL LIQUIDS



## PRODUCT PROFILE

Precise, reliable, versatile, accurate in measuring—these are the main features of the new generation of liquid meters type FM C.

Their field of application is either portable use with barrel and container pumps or stationary installation into pipeline systems to filling stations in connection with stationary pumps or under hydrostatic pressure. By using high-grade raw materials only, the liquid meters can be used with a great number of corrosive, flammable, thin as well as low viscosity liquids.

This measuring instrument, equipped with an easy-to-read 7-digit LCD display, may not be used only as a liquid meter, but also—in connection with an amplifier—as a presettable batch controller to actuate a magnetic valve or a pump.

## TECHNICAL DESCRIPTION

This new generation of liquid meters are of the well-proven nutating disc type where the flow of liquid passing through the measuring chamber causes the disc to nutate. This movement is converted to a rotary motion and a sensor unit transmits the impulses to a micro-computer integrated in the display system. The micro-computer immediately calculates the flowrate by the impulses received. The digital display shows all figures either in Liters, in Imperial gallons or in US gallons, depending on the program selected.

A built-in filter at the meter inlet prevents small solids from entering the measuring chamber. To achieve a high accuracy in measuring, the system always has to be completely filled with liquid (liquid-filled-system).

## SPECIAL ADVANTAGES

- Easy-to-read 13mm LCD display
- High Flowrate
- Low Pressure Loss
- High accuracy in measuring
- Easy handling
- Versatile in use
- Compact design
- Easy cleaning
- Increased safety by the control of flowrate
- Integral presettable batch controller

## TECHNICAL INFORMATION

Model:	Polypropylene	E.T.F.E.	Stainless Steel
Flowrate:	2.5–26.5 GPM		
Maximum Pressure:	57 PSI		85 PSI
Viscosity MAX:	1000 cP		
<b>WETTED PARTS</b>			
Housing:	PP	ETFE	SS
Measuring Chamber:	PPS (Ryton)	ETFE	PPS (Ryton)
O-Rings:	EPDM or Viton®		FEP
LCD Display:	7 Digit, Resettable, Totalizer; Resettable special procedure.		
Dimensions:	D: 5.5", H: 4.5", L: 9.1"		D: 5.5", H: 4.6", L: 7.9"
Weight:	2.4 Lbs. (1.1 kg)	3.1 Lbs. (1.4 kg)	3.7 Lbs. (1.7 kg)
Inlet & Outlet:	Inlet & Outlet Male 1 1/4"		1 1/2" in: 1 1/4" out
Threads:	Connecting pieces available in other sizes.		
Accuracy:	+/- 1%		
Temperature Max:	140°F at 28 PSI Max.		176°F
Accessories:	Amplifier & Control cable for Automatic Operation		