

# Mechanical Flowmeters

## 2.5 and 8 G.P.M. Models

### Wetted Parts and Materials

End Caps..... Brass  
Body..... Polysulfone  
Vane..... Glass-Filled Nylon  
Spring..... Stainless Steel  
O-Rings..... EPDM  
Cap Screws..... Stainless Steel

### Specifications

Operating Temperature..... 240° F max  
115°C max  
Pressure..... 150 psi max  
Flow Accuracy..... ±10%  
Thermometer..... 0° to 250°F  
-20° to 120°C  
±2% accuracy full scale  
Pressure Gauge..... 0 to 100 psi  
±3% accuracy full scale

### Flowmeter Only



#### .5-2.5 GPM

Inlet Size	Part Number	Price
1/4 NPT	F2A25	57.00
3/8 NPT	F3A25	57.00
1/2 NPT	F4A25	57.00

#### 1-8 GPM

Inlet Size	Part Number	Price
1/4 NPT	F2A80	57.00
3/8 NPT	F3A80	57.00
1/2 NPT	F4A80	57.00

### Flowmeter & Temperature



#### .5-2.5 GPM

Inlet Size	Part Number	Price
1/4 NPT	F2B25	110.00
3/8 NPT	F3B25	110.00
1/2 NPT	F4B25	110.00

#### 1-8 GPM

Inlet Size	Part Number	Price
1/4 NPT	F2B80	110.00
3/8 NPT	F3B80	110.00
1/2 NPT	F4B80	110.00

### Flowmeter & Pressure



#### .5-2.5 GPM

Inlet Size	Part Number	Price
1/4 NPT	F2F25	110.00
3/8 NPT	F3F25	110.00
1/2 NPT	F4F25	110.00

#### 1-8 GPM

Inlet Size	Part Number	Price
1/4 NPT	F2F80	110.00
3/8 NPT	F3F80	110.00
1/2 NPT	F4F80	110.00

### Flowmeter Temperature & Pressure



#### .5-2.5 GPM

Inlet Size	Part Number	Price
1/4 NPT	F2C25	140.00
3/8 NPT	F3C25	140.00
1/2 NPT	F4C25	140.00

#### 1-8 GPM

Inlet Size	Part Number	Price
1/4 NPT	F2C80	140.00
3/8 NPT	F3C80	140.00
1/2 NPT	F4C80	140.00

# Mechanical Flowmeters

## 2-20 G.P.M. Models

### Wetted Parts and Materials

Body..... Anodized Aluminum  
Sight Glass..... Polysulfone  
Vane..... Stainless Steel  
Spring..... Stainless Steel  
Pin..... Stainless Steel  
Gasket..... Neoprene

### Specifications

Operating Temperature..... 240°F max  
115°C max  
Pressure..... 100 psi max  
Flow Accuracy..... ±10%  
Thermometer..... 0° to 250°F  
-20° to 120°C  
Pressure Gauge..... 0 to 100 psi  
±3% accuracy full scale

### Flowmeter Only



### 2-20 GPM

Inlet Size	Part Number	Price
3/4 NPT	F6A20	163.00
1 NPT	F8A20	163.00

### Flowmeter & Temperature



### 2-20 GPM

Inlet Size	Part Number	Price
3/4 NPT	F6B20	189.00
1 NPT	F8B20	189.00

### Flowmeter & Pressure



### 2-20 GPM

Inlet Size	Part Number	Price
3/4 NPT	F6F20	189.00
1 NPT	F8F20	189.00

### Flowmeter Temperature & Pressure



### 2-20 GPM

Inlet Size	Part Number	Price
3/4 NPT	F6C20	215.00
1 NPT	F8C20	215.00

# Mechanical Flowmeters

## 40, 100, & 150 G.P.M. Models

### Wetted Parts and Materials

Body..... Anodized Aluminum  
Sight Glass..... Polysulfone  
Vane..... Stainless Steel  
Spring..... Stainless Steel  
Pin..... Stainless Steel  
Gasket..... Neoprene

### Specifications

Operating Temperature..... 240°F max  
115°C max  
Pressure..... 100 psi max  
Flow Accuracy..... ±10%  
Thermometer..... 0° to 250°F  
-20° to 120°C  
Pressure Gauge..... 0 to 100 psi  
±3% accuracy full scale

### Flowmeter Only



#### 10-40 GPM

Inlet Size	Part Number	Price
1 NPT	F8A40	168.00
1-1/4 NPT	F10A40	180.00
1-1/2 NPT	F12A40	190.00
2 NPT	F16A40	202.00

#### 20-100 GPM

Inlet Size	Part Number	Price
1-1/2 NPT	F12A100	190.00
2 NPT	F16A100	202.00

#### 50-150 GPM

Inlet Size	Part Number	Price
2 NPT	F16A150G	213.00

### Flowmeter & Temperature



#### 10-40 GPM

Inlet Size	Part Number	Price
1 NPT	F8B40	194.00
1-1/4 NPT	F10B40	206.00
1-1/2 NPT	F12B40	216.00
2 NPT	F16B40	216.00

#### 20-100 GPM

Inlet Size	Part Number	Price
1-1/2 NPT	F12B100	216.00
2 NPT	F16B100	228.00

#### 50-150 GPM

Inlet Size	Part Number	Price
2 NPT	F16B150G	239.00

### Flowmeter & Pressure



#### 10-40 GPM

Inlet Size	Part Number	Price
1 NPT	F8F40	194.00
1-1/4 NPT	F10F40	206.00
1-1/2 NPT	F12F40	216.00
2 NPT	F16F40	216.00

#### 20-100 GPM

Inlet Size	Part Number	Price
2 NPT	F16F150G	239.00

#### 50-150 GPM

Inlet Size	Part Number	Price
2 NPT	F16F150G	239.00

### Flowmeter Temperature & Pressure



#### 10-40 GPM

Inlet Size	Part Number	Price
1 NPT	F8C40	222.00
1-1/4 NPT	F10C40	232.00
1-1/2 NPT	F12C40	243.00
2 NPT	F16C40	254.00

#### 20-100 GPM

Inlet Size	Part Number	Price
1-1/2 NPT	F12C100	243.00
2 NPT	F16C100	254.00

#### 50-150 GPM

Inlet Size	Part Number	Price
2 NPT	F16C150G	265.00