

## Model 805 Flow Rate Indicator

### Description

The Brodie Model 805 Rate of Flow Indicator provides visual indication of flow rate for meters with a mechanical output. It consists of a right angle drive mounted directly in the meter stack-up to drive a mechanical tachometer.

The Mechanical Flow Rate Indicator has the indicator dial mounted directly in the accessory block and is driven by the tachometer.



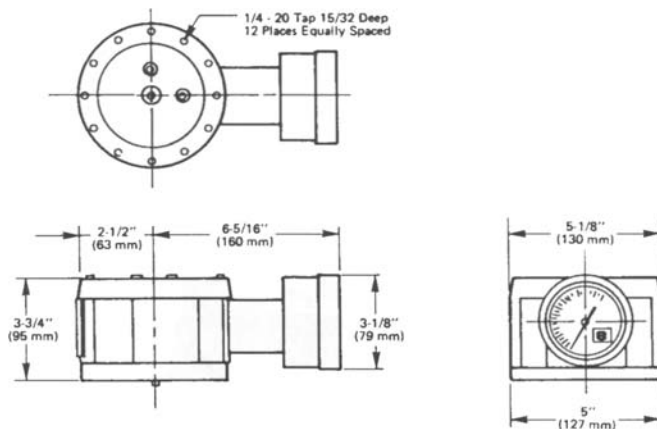
### Design Features

- Accessory block can be mounted in eight positions.
- No external power source required.
- Easily read indicator dial.
- Low torque.
- Indicator dial scale calibrated at factory for desired units.
- No periodic maintenance required.
- Ball bearings lubricated for life.

### Materials of Construction

Accessory Block Housing: Aluminum  
Adaptor Housing: Aluminum  
Ball Bearings: Stainless Steel

### Dimensions (For Certified Dimensional Prints - Consult Factory)



### WARNING

**Do NOT operate this instrument in excess of the specifications listed. Failure to heed this warning could result in serious injury and/or damage to the equipment.**

### Temperature Range

Minimum: 0°F (-18°C)

Maximum: 150°F (65°C)

### Shipping Weight and Volume (Approximate)

11 lbs @ .143 Cu. Feet

The following dial faces are standard on the Model 805:

Meters With Output One Gallon Per Rev.			Meters With Output Ten Gallon Per Rev.		
0	--	50 GPM	0	--	50 GPM
0	--	100 GPM	0	--	100 GPM
0	--	200 GPM	0	--	200 GPM
0	--	400 GPM	0	--	400 GPM
0	--	500 GPM	0	--	500 GPM
0	--	800 GPM	0	--	800 GPM
0	--	1000 GPM	0	--	1000 GPM

### Notes:

1. Units of measure other than gallons are available on request.
2. Regardless of the unit in which flow rate is expressed, the minimum meter output spindle speed required for full scale deflection is 50 rpm.

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