

Gems **RotorFlow® Series Flow Sensors** deliver reliable, highly visible flow monitoring for liquid-cooled data center environments, including rack-based CDUs. The proven paddle wheel design provides instant visual confirmation alongside precise electronic outputs for system control. With configurable flow ranges, compact form factors, and durable, field-serviceable construction, RotorFlow sensors support dependable performance, simplified maintenance, and flexibility across a wide range of coolants and operating conditions, helping ensure uptime in mission-critical cooling infrastructure.

## Specifications

### Key Benefits

- ✓ Paddle wheel design with integrated visual flow indication
- ✓ Clear polysulfone lens standard
- ✓ Long-life, field-serviceable rotor assembly
- ✓ Optional stainless-steel faceplate for harsher environments
- ✓ Configurable for enhanced chemical compatibility and higher operating conditions

### Output Options

- ✓ Pulsed DC
- ✓ 0 to 10 VDC Analog
- ✓ Adjustable 1 AMP Switch

### Flow Range

0.1 to 60 GPM (0.38 to 227 LPM)

### Port Size Options

1/4" to 1"

### Material Options

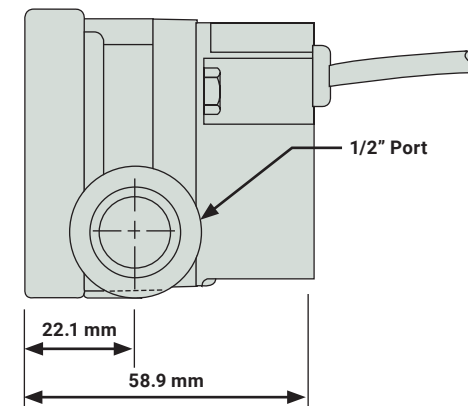
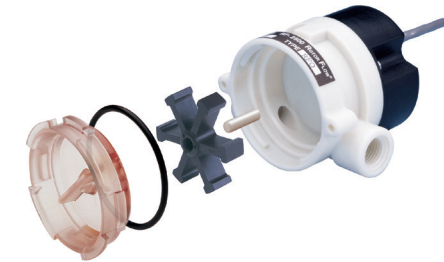
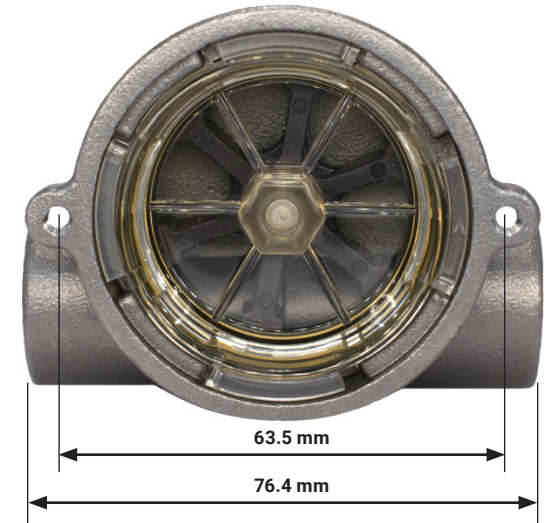
- ✓ Brass Housing with Viton® Seal
- ✓ Stainless Steel Housing with Viton® Seal
- ✓ Hydrolytically-Stable Polypropylene Housing with Buna-N Seal

### Lens Material

Polysulfone

### Rotor Assembly Material

**Rotor:** PPS Composite **Bushing:** PTFE **Pin:** Ceramic



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