

FLOW MONITORS

Purpose: Detect flow/no-flow conditions in liquid and gas systems for protection and automation.

- **Line Size:** 1/8" – 1-1/2" NPT
- **Flow Range:**
 - Liquids: 1 ML/M – 20 GPM
 - Gases: 50 SCCM – 120 SCFM
- **Temperature:** 0°F to 220°F (*up to 340°F with optional materials*)
- **Voltage:** 5–240 VAC/VDC (*varies by switch*)

FLOW METERS

Purpose: Measure and report flow rates for system monitoring and control.

- **Line Size:** 1/4" – 1-1/2" NPT
- **Flow Range:**
 - Liquids: 20 ML/M – 14 GPM
 - Gases: 0.5 – 110 SCFM
- **Temperature:** 0°F to 180°F (*higher with special materials*)
- **Voltage:** 24 VDC
- **Available Outputs:** Voltage, Pulse, and Current Loop

EXCESS FLOW VALVES (EFVS)

Purpose: Automatically stop flow in case of sudden surge or line break—critical for safety systems.

- **Line Size:** 1/8" – 1-1/2" NPT
- **Trip Flow Rates:**
 - Liquids: 0.1 – 20 GPM (*custom calibrated*)
 - Gases: 0.5 SLPM – 120 SCFM
- **Temperature:** 0°F to 220°F (*up to 340°F with special designs*)
- **Voltage:** Not required (*mechanically operated*)

MATERIALS & SEALS

- **Materials:** Brass, 316 SS, PVC, Polypropylene, Acetal, Teflon (*others available upon request*)
- **Seal Options:** Viton, FFKM, EPR (*others available upon request*)

View ChemTec's Products

Scan the QR code to view a complete list of ChemTec products.



Explore ChemTec's Videos

Dive into our crash course videos to learn more about the products and applications.

