



SAMFlows

In the first five minutes of a fire scene, every second is a lifeline. Traditionally, a pump operator must manage thirteen complex tasks to establish water and supply crews. GODIVA's SAMFlows changes the math.

By integrating cutting-edge electronics with total waterflow control, SAMFlows handles the technical heavy lifting—taking those thirteen tasks down to just three. It's not just a pump; it's a modern partner that ensures reliability, safety, and precision in the most challenging conditions.

Features

Total Control With SAMFLOWS

- **Multi-Line Pressure Management** Maintain up to six different discharge pressures simultaneously. Deploy multiple lines with total confidence, knowing each one is automatically optimized for the task at hand.
- **Intuitive 10-Inch Touch Interface** Built for the frontline. Our robust, glove-friendly touchscreen allows for rapid control of inlets and discharges with simple swipes—even in wet conditions.
- **Smart Water Sourcing** Effortlessly transition between Tank, Hydrant, or Draft modes. The system handles the logistics of your water supply so you don't have to.
- **Advanced Suction Protection** The integrated Suction Pressure Governor (SPG) monitors inlet levels in real-time, automatically adjusting engine speed to prevent pump cavitation and supply failure.
- **Instant PTO Priming** Eliminate startup delays. SAMFlows automatically primes the pump and readies the Tank-to-Pump line the moment the PTO is engaged.
- **Live Flow Adjustments** Change pressures on the fly for any open discharge. The system auto-adjusts to your needs, removing the burden of manual monitoring and constant valve tweaking.
- **Automated Foam & CAFS** Simplify complex firefighting agents. Our SmartCAFS technology perfectly balances water, foam, and air using intelligent presets.
- **One-Tap Quicksets** Speed is everything. Store and deploy up to four custom configurations for immediate line opening at the touch of a button.
- **Intelligent Warning System** Stay ahead of trouble with on-screen alerts. SAMFlows actively prevents pressure spikes and water

Specifications

hammer, giving you the situational awareness to focus on your crew.