

## Knockout Foam System

### Description

The **Knockout Foam System** by US Fire Pump is a state-of-the-art firefighting foam proportioning system designed for accuracy, reliability, and ease of use. Engineered to proportionally deliver foam concentrate into individual discharge lines based on real-time water flow, this system ensures precise and efficient foam application in critical firefighting operations.

The **Knockout Foam System** is the ultimate solution for industrial and municipal firefighting teams seeking a **high-performance, low-maintenance, and operator-friendly foam proportioning system**. Built to perform in the most demanding conditions, it ensures precise foam application when every second counts.



### Features

**Adjustable Foam Proportioning** – The system includes a metering valve with selectable settings of **1%, 3%, or 6%**, allowing operators to quickly adjust foam concentration by simply turning a hand knob.

**Positive Displacement Foam Pump** – Powered by a **PTO-driven hydraulic pump**, the system ensures continuous and reliable foam delivery without the inconsistencies found in traditional proportioning methods.

**Advanced Pressure Control** – Integrated **pressure transducers and a digital controller** automatically regulate the hydraulic pump, adjusting speed to maintain optimal operating pressure for foam injection.

**User-Friendly Operation** – Designed for simplicity and reliability, the system minimizes electronic components, making it easy to operate, maintain, and service while reducing potential failure points.

**Dual Monitoring System** – Operators benefit from both **analog pressure gauges and a digital display**, providing real-time system pressures at a glance for fast and accurate monitoring.

**Industry-First Design** – The **only system of its kind**, the Knockout Foam System perfectly blends **robust mechanical components with modern sensors and displays**, offering unmatched durability and cutting-edge functionality.

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