



Fusion4 MiniPak is designed for load rack and pipeline additive applications where accuracy, audit trail, customer and regulatory compliance requirements are mission critical. It is the most technologically advanced single stream additive injection system available in the market, helping customers “Zero in on Accuracy”.



The Fusion4 MiniPak additive injection system utilizes the industry standard, MonoBlock metering and control manifold, designed exclusively to accurately manage chemical injection. The heart of the system is Honeywell Enraf's state-of-the-art Fusion4 Single Stream Controller (SSC-A) and proprietary software algorithms (e.g. Transaction Make-Up) resulting from decades of additive injection control experience.

Common applications include:

- Performance enhancing additives
- Detergent additives
- Dyes & Markers
- Lubricity enhancers
- Cold Flow enhancers
- Anti-foaming agents
- Anti Icing additive
- NoX reduction additives
- Anti Static additives
- Lead replacement

It is the successor to the widely used MiniPak 3000 and BlendPak 3000+ additive injection systems.

The Fusion4 MiniPak controller uses the target additive volume to determine when to open and close the solenoid in the MonoBlock. Because the SSC knows what the total additive volume should be at any given point in the transaction, and injects material to maintain that volume, this technique is known as Transaction Make-Up. In Transaction Make-Up, errors can be corrected throughout the duration of the load or batch, and the controller implicitly knows the overall accuracy of injection.

Other advanced features of the Fusion4 MiniPak include 3.5" QVGA full color screen, transaction and calibration audit trail, intuitive Diagnostics Dashboard, ability to fully configure the device in less than 45 seconds via the new Fusion4 LAD (Local Access Device), upgrade of firmware without opening the enclosure, etc.