

**The E-Series** delivers simple operation with one-button operation and dynamic fill indicator. With its flexible and modern design, the E-Series is suitable for argon or krypton, making it a cost-effective option.

## HIGHLIGHTS

### Simple Operation

- One-button operation
- Dynamic fill level indicator
- Plant specified set-points
- Probe start button option

### Price

- High function at a low cost
- Flexible and modern design is suitable for argon or krypton

### Reliable

- Increases confidence in fill percentage
- Maintains calibration without volt meters
- Recommended ~1 minute calibration every 30 days

### Safety

- Argon pressure sensor
- Plant air pressure sensor



## FEATURES

### Standard

- 5.7" touch screen PLC
- Leak detection
- Calibration reminders
- Modern clamp design
- One- or two-hole filling

### Optional

- Probe start button
- Movable stand with boom

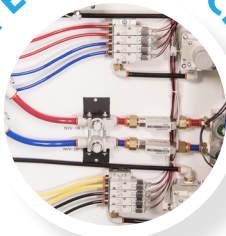


## The E-Series

Features	Ultra-High Speed Series			High Speed Series			E-Series		
	AFS-1HS	AFS-2HS	AFS-4HS	AFS-1	AFS-2	AFS-4	AFS-1e	AFS-2e	AFS-4e
HMI	12.1" LCD Touch Screen			12.1" LCD Touch Screen			5.7" LCD Touch Screen		
Independent Filling Lines	1	2	4	1	2	4	1	2	4
<b>Fill Rate (LPM)<sup>1</sup></b>	<b>1-75</b>	<b>1-75</b>	<b>1-75</b>	<b>1-50</b>	<b>1-50</b>	<b>1-50</b>	<b>1-50</b>	<b>1-50</b>	<b>1-50</b>
One-Hole Filling	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two-Hole Filling	✓	✓	✓	✓	✓	✓	✓	✓	✓
Krypton Compatible	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gas Sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓
Dual Gas Sensing	✓	✓	✓	✓	✓	✓			
On-Site Calibration	✓	✓	✓	✓	✓	✓	✓	✓	✓
Auto Calibration	✓	✓	✓	✓	✓	✓	✓	✓	✓
Calibration Reminder	✓	✓	✓	✓	✓	✓	✓	✓	✓
Leak Detection	✓	✓	✓	✓	✓	✓	✓	✓	✓
Negative Flow Detection	✓	✓	✓	✓	✓	✓			
In-Line Vacuum Filter	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Enhanced Safety Features</b>									
Flow Balancing	✓	✓	✓	✓	✓	✓	✓	✓	✓
Plug Detection	✓	✓	✓	✓	✓	✓			
Loss of Argon/Vacuum Pressure	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Available Options</b>									
Probe Push Buttons	✓	✓	✓	✓	✓	✓	✓	✓	✓
Internet/Email/Web-Server Connectivity	✓	✓	✓	✓	✓	✓			
Daily Statistical Data Archiving	✓	✓	✓	✓	✓	✓			
Barcode Scanning & Data Archiving	✓	✓	✓	✓	✓	✓			
Movable Cart	✓	✓	✓	✓	✓	✓			✓
High Efficiency Vacuum	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>System Requirements</b>									
Power	110-250 VAC 50/60 Hz			110-250 VAC 50/60 Hz			110-250 VAC 50/60 Hz		
Plant Air Pressure	100 PSI			100 PSI			100 PSI		
Argon Supply	80 PSI			80 PSI			80 PSI		

<sup>1</sup>Fill rate depends on probe type and size

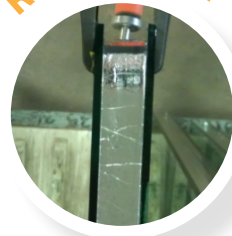
**PERFORMANCE**



**SAFETY**



**RELIABILITY**



**Made in the United States of America**

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