



PUPSIT & FILTRATION AUTOMATION

According to GMP Annex 1, final filter sterilization of solutions and liquids is mandatory when the final container cannot be sterilized. In that case, a **Pre-use Post sterilization filter integrity test** should be performed before removing the filter from its housing.

Our **Automated Filtration System (AFS)** has been designed to meet those two requirements. It allows you to adapt your current filling equipment by adding a complementary filtration station, with a strong focus on equipment integration and data management.

AFS - BENEFITS

- ✔ GMP ANNEX 1 COMPLIANT
- ✔ DESIGNED FOR VARIOUS FILTER SIZES
- ✔ MULTI-BRAND COMPATIBLE
- ✔ FLOW MONITORING & REGULATION
- ✔ SMALL FOOTPRINT

AFS-1FS / -2FS / -1FP / -2FP

OPTIONS

1. Custom sampling configuration
2. Level of integration with the SCADA of the production line at the customer's choice
3. Regulation of the filtration flow rate to the needs of your filling equipment
4. Keyboard via USB
5. UPS
6. Handheld barcode reader to scan SUS-assemblies

TECHNICAL CHARACTERISTICS

Application	<ul style="list-style-type: none">· Final Filtration· In-line automated PUPSIT sequence
Frame	<ul style="list-style-type: none">· Stainless Steel 304/316L· Mobile (on wheels)
Filters	<ul style="list-style-type: none">· 1 or 2 filter(s) configuration· Multi-brand· All standard sizes up to 30"· Customizable slope of filter(s)
Flow	Adjustable to the needs of the filling equipment
Dimensions (LxDxH)	Customizable, minimal footprint : 850 x 1050 x 1975 mm
Electricity	<ul style="list-style-type: none">· Power supply : 230V or 120V· IP54
Interface	Touchpanel 15" or 17"
Standard Integrity Testing Equipment	<ul style="list-style-type: none">· Sartocheck· Palltronic
Integration	<ul style="list-style-type: none">· Machine integration & connection to SCADA / MES· Custom mechanical configuration· Process recipes customization
Data Monitoring	<ul style="list-style-type: none">· Flow, pressure, weight· Automatic Batch Record· Audit Trail
Certification	<ul style="list-style-type: none">· Europe : CE· North-America : UL

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