



Single-use Multipurpose Distribution system

When it comes to **pharma drug substances distribution** into Single-use containers (bags and/or bottles), automation gets more and more mandatory. Worldwide Regulatory agencies are fostering automation of repetitive tasks to avoid human errors and guarantee complete batch traceability.

Discover your next bulk distribution solution with our state-of-the-art **Automated Distribution Systems (ADS)**. Our cutting-edge technology ensures a seamless and precise distribution process for a variety of liquid substances, including final products, media, buffer, and more, using **Single-use closed systems**.

ADS - BENEFITS

- ✔ GMP AND GAMP5 COMPLIANT
- ✔ REDUCED PROCESSING TIME AND IMPROVED PRODUCTIVITY
- ✔ BATCH TO BATCH CONSISTENCY, VALIDATED RECIPES
- ✔ ENHANCED REPEATABILITY AND ACCURACY
- ✔ AUTOMATED DATA MANAGEMENT AND REPORTING
- ✔ HIGH LEVEL OF CUSTOMIZATION

OPTIONS

1. Assisted distribution configuration (containers sizes, flow, sampling,...) using barcode readers
2. Level of integration with the SCADA of the production line at the customer's choice
3. Sampling / bioburden preparation
4. Adaptable to multiple and complex distributions

TECHNICAL CHARACTERISTICS

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|--------------------------|---|
| Application | <ul style="list-style-type: none">· Media and buffer preparation· Final product aliquoting |
| Frame | <ul style="list-style-type: none">· Stainless Steel 304/316L· Mobile (on wheels) |
| Single-use Systems (SUS) | <ul style="list-style-type: none">· Multi-brand· Customizable SUS assemblies |
| Flow | Adjustable to the needs of global distribution duration |
| Dimensions (LxDxH) | Customizable, minimal footprint |
| Electricity | <ul style="list-style-type: none">· Power supply : 230V or 120V· IP54 |
| Human Machine Interface | Touchpanel 15" or 17" |
| 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 |

CILYX

Liège Science Park | Rue Louis Plescia, 7 | 4102 Seraing | Belgium
sales@cilyx.eu | tel : +32 4 240 14 25
www.cilyx.eu

