



An Ingersoll Rand Business

BEYOND BOUNDARIES®

EZ PowderZip™

An Easy, Efficient, and Contained Powder Transfer Solution

Meet the ultimate streamlined solution for closed and contained powder transfers. The EZ PowderZip integrates market-leading, purpose-built, single-use ILC Dover powder handling bags with upper and lower zippers to facilitate seamless powder transfer with easy fine-tuning of precise target weights in a controlled, closed format.

Key Advantages

- Fully closed-loop powder transfer solution which minimizes the risk of cross-contamination and operator exposure
- Specifically designed to be anti-static and anti-dissipative to prevent powder retention and facilitate full productivity
- Eliminates any issues with shedding and seal holds as seen with use of valves, thereby facilitating ease of use
- Use the lower assembly up to 20 times without any loss in performance or risk of contamination, increasing process economy

Application

For contained transfer of dry powders (media, salts, chemicals, excipients, APIs) for media and buffer preparation during drug development and manufacturing.

TECHNICAL FEATURES

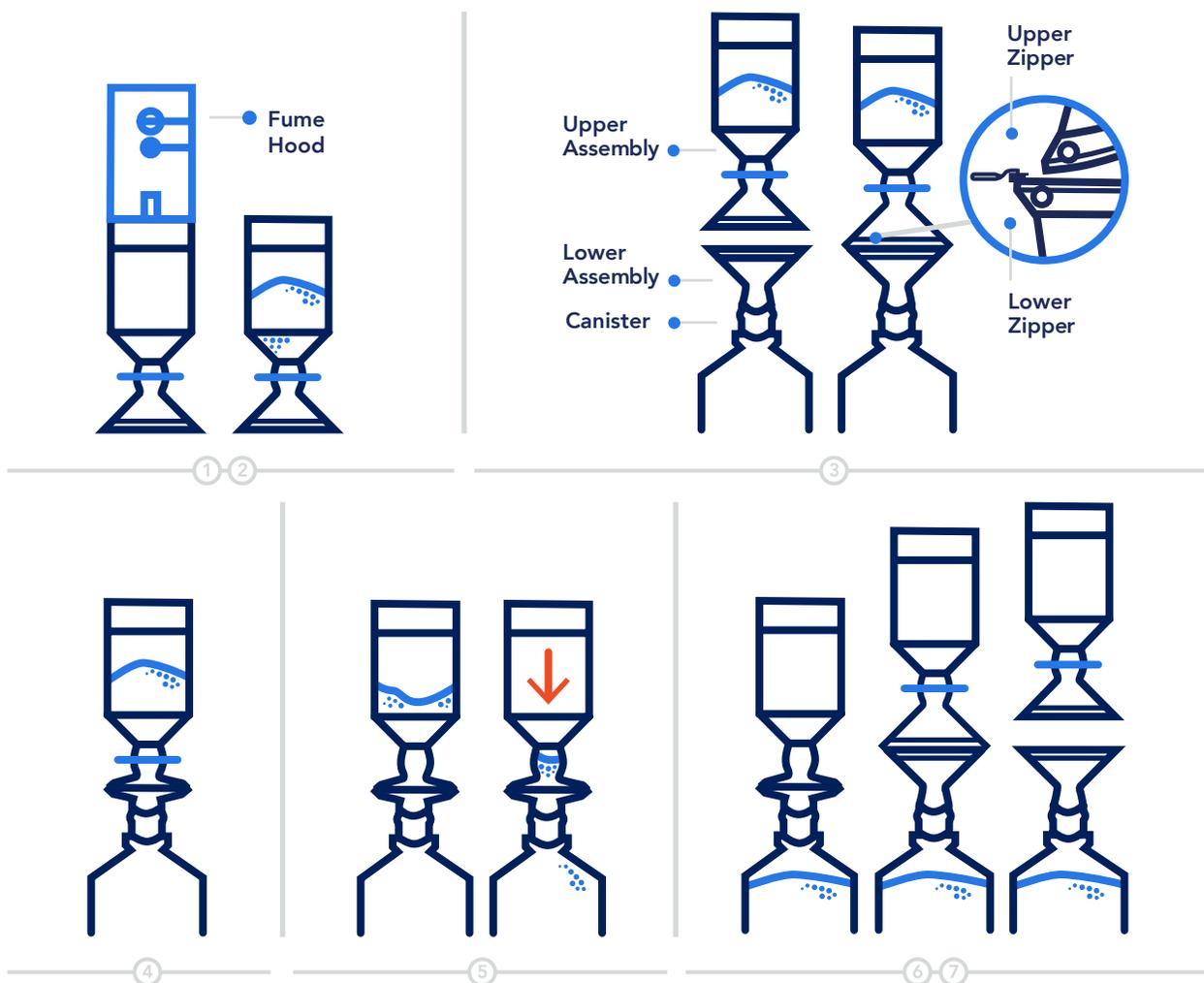
Upper and lower integrated assemblies

Compatible with canisters of various sizes to easily modulate the speed of powder transfer

Outlet flaps that prevent unintended breaches

Non-gamma and gamma-irradiated versions available

How Does it Work?



- 1** Fill the upper integrated assembly with the powder of choice in a fume hood or biosafety cabinet
- 2** Zip-tie the bag from the top to close it and attach the assembly to the lift
- 3** Attach the lower integrated assembly to the vessel
- 4** Bring both assemblies together and zip the upper and lower zippers with the provided slider to lock them in
- 5** The upper and lower outlets for powder transfer can now be opened
Remove the Weloc or V-fold ties to open the channel between the upper and lower assemblies
- 6** Once the transfer is complete, the flaps can be closed, and the assemblies can be unzipped
- 7** The upper assembly can be discarded, and the lower assembly is ready for another transfer

Available Configurations



| Neck Style | Flange Size | ISO 7 Built | Gamma-Irradiated |
|------------------|-------------|-------------|------------------|
| 5 Liters | | | |
| V-fold | 4 inch | EZT2-112400 | EZT2-112400-G |
| | 6 inch | EZT2-113400 | EZT2-113400-G |
| Weloc | 4 inch | EZT2-122400 | EZT2-122400-G |
| 10 Liters | | | |
| V-fold | 4 inch | EZT2-212400 | EZT2-212400-G |
| | 6 inch | EZT2-213400 | EZT2-213400-G |
| Weloc | 4 inch | EZT2-222400 | EZT2-222400-G |
| 25 Liters | | | |
| V-fold | 4 inch | EZT2-312400 | EZT2-312400-G |
| | 6 inch | EZT2-313400 | EZT2-313400-G |
| Weloc | 4 inch | EZT2-322400 | EZT2-322400-G |

| | | | |
|-------------------|--------|-------------|---------------|
| 50 Liters | | | |
| V-fold | 4 inch | EZT2-412400 | EZT2-412400-G |
| | 6 inch | EZT2-413400 | EZT2-413400-G |
| Weloc | 4 inch | EZT2-422400 | EZT2-422400-G |
| 100 Liters | | | |
| V-fold | 4 inch | EZT2-512400 | EZT2-512400-G |
| | 6 inch | EZT2-513400 | EZT2-513400-G |
| Weloc | 4 inch | EZT2-522400 | EZT2-522400-G |

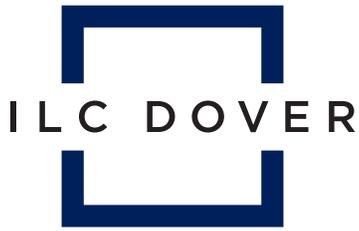
| Lower Integrated Assembly | |
|---------------------------|--|
| EZT3-0040 | 4" Canister O-Ring Lower, ISO 7, AF114 |
| EZT3-0041 | 6" Canister O-Ring Lower, ISO 7, AF114 |

Need Rapid Turnaround?

We built our pharmaceutical and biopharmaceutical product portfolio to shorten lead times and expedite delivery. Here's what you can expect:

- Two-business-days rapid design process
- In-facility testing
- Simplified vendor management
- Superior customization

Find out more at ilcdover.com/EZPowderZip.



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ILC Dover is a world leader in the innovative design and production of engineered flexible protective solutions, for pharmaceutical and biopharmaceutical, personal protection, bulk packaging, and aerospace industries. Our customers will attest to our relentless dedication to high-value products, advanced technology, and responsive service, as our visionary solutions have improved efficiency while safeguarding people, product, and infrastructure in hazardous conditions through flexible protective solutions since 1947.

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