



# 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

- Powder transfer solution that minimizes the risk of cross-contamination and operator exposure, with proven containment as certified by SMEPAC testing
- 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

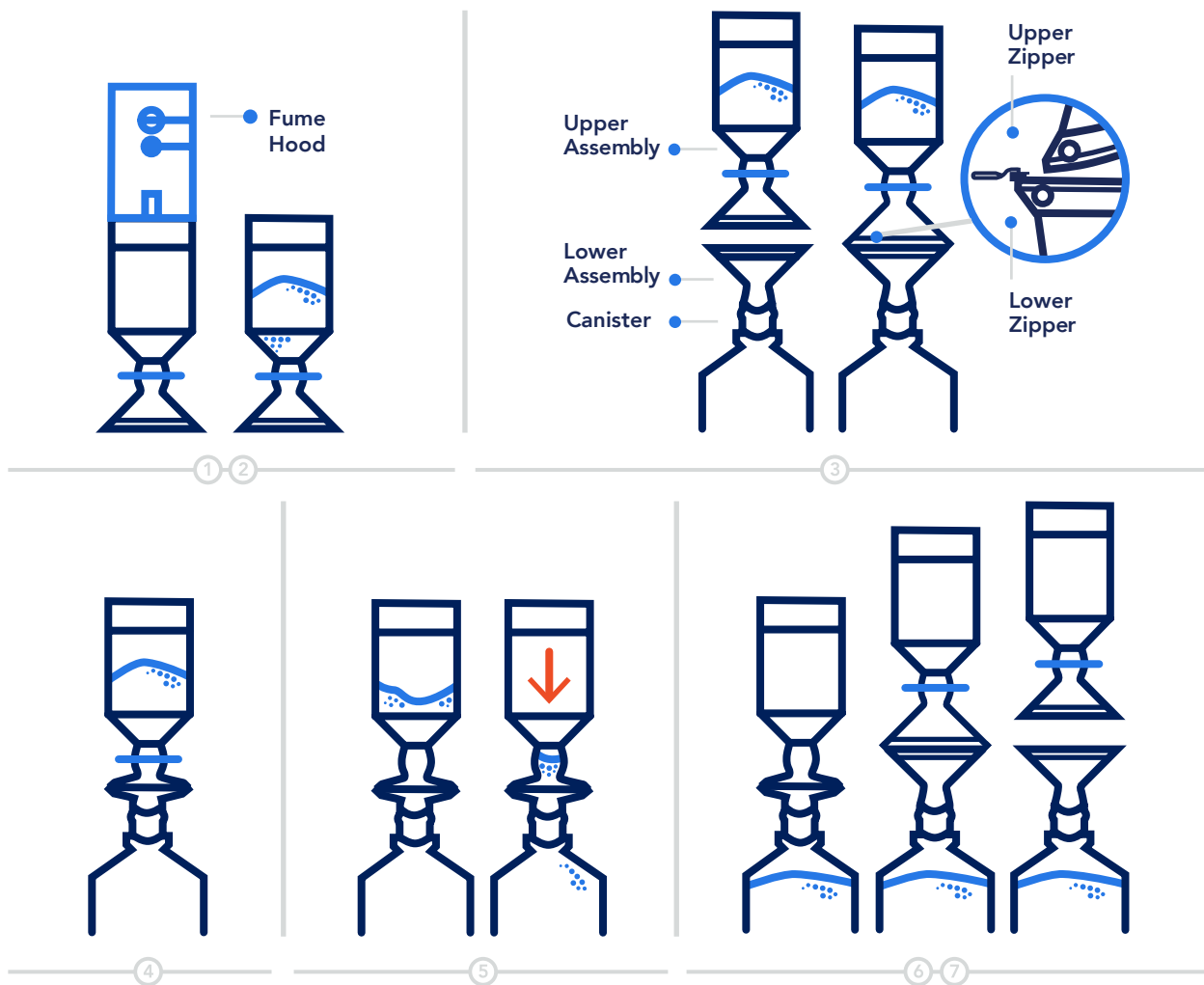
Upper and lower integrated assemblies

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
<b>5 Liters</b>			
V-fold	4 inch	EZT2-112400	EZT2-112400-G
	6 inch	EZT2-113400	EZT2-113400-G
Weloc	4 inch	EZT2-122400	EZT2-122400-G
<b>10 Liters</b>			
V-fold	4 inch	EZT2-212400	EZT2-212400-G
	6 inch	EZT2-213400	EZT2-213400-G
Weloc	4 inch	EZT2-222400	EZT2-222400-G
<b>25 Liters</b>			
V-fold	4 inch	EZT2-312400	EZT2-312400-G
	6 inch	EZT2-313400	EZT2-313400-G
Weloc	4 inch	EZT2-322400	EZT2-322400-G

<b>50 Liters</b>			
V-fold	4 inch	EZT2-412400	EZT2-412400-G
	6 inch	EZT2-413400	EZT2-413400-G
Weloc	4 inch	EZT2-422400	EZT2-422400-G
<b>100 Liters</b>			
V-fold	4 inch	EZT2-512400	EZT2-512400-G
	6 inch	EZT2-513400	EZT2-513400-G
Weloc	4 inch	EZT2-522400	EZT2-522400-G

<b>Lower Integrated Assembly</b>	
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:

- Three-business-day rapid design process
- In-facility testing
- Simplified vendor management
- Superior customization

Find out more at [ilcdover.com/EZPowderZip](http://ilcdover.com/EZPowderZip).



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## Containment from Concept to Cure™

ILC Dover, an Ingersoll Rand Business, is a world leader in innovative design and production for biopharmaceutical, pharmaceutical, medical device, and aerospace markets. For over 25 years, we've led the industry in single-use powder and liquid handling, solving life sciences' most complex bioprocessing challenges. We uphold our mission to deliver custom containment solutions so you can uphold your mission to deliver life-saving therapies.

For more information on ILC Dover, please visit [www.ilcdover.com](http://www.ilcdover.com).

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