

GuardianPac

Closed Transfer System for Non-Potent Powder Handling

GuardianPac is ILC Dover's engineered flexible intermediate bulk container (FIBC) system for handling non-hazardous powders used in pharmaceutical processes. GuardianPac inner liners are manufactured using FDA-compliant films for use in cGMP facilities and can be readily integrated in any cGMP process involving the handling and transport of non-hazardous powders.

Benefits

- Eliminates the need for cleaning and cleaning validation.
- Liners are manufactured under cGMPs from FDA-compliant films.
- Maximizes storage capacity and discharge yields with form-fitted liners.
- Mitigation of environmental dust reduces safety hazards, machine maintenance, and cross-contamination risks.

Typical Applications

GuardianPac provides an efficient method for raw material and excipient providers to deliver non-hazardous powders to pharmaceutical manufacturers. Typical applications include transporting, discharging, and charging non-hazardous powders:

- excipients
- binders
- buffers
- sugars
- salts
- nutraceuticals
- food-grade powders



Key Features

Available in 6 different volumes:
110L, 185L, 300L, 500L, 700L, 850L

Encapsulated O-rings in the inlet and outlet spouts facilitate a dust-free connection when charging or discharging powders

Certain configurations available in compliance with IEC 61340-4-4 Ed 3

Technical Specifications

GuardianPac contained transfer system for handling non-potent pharmaceutical powders

Feature	Specifications
Containment	Designed for inert powders with no potency; no containment statement required
Liner Material	Type 01 and Type 05
Restraint Materials	Woven Polypropylene With Interwoven Black Carbon Fiber*
Packaging	Bundled in Groups of 25 (4 Bundles Per Pallet)
UNDOT	Yes

Part Number	Description
HW12750-01	Kit, Hardware, GuardianPac Canister 316L
HW12716-01	2 Groove Canister
HW6052-02	Lifting Bar for 500-850L GuardianPac
HW6050-02	Lifting Bar for 110-300L GuardianPac

Film	Volume (L)	Part Number
Type 01	110	GP0110-01
	185	GP0185-01
	300	GP0300-01
	500	GP0500-01
	700	GP0700-01
	850	GP0850-01
Type 05	110	GP0110-05
	185	GP0185-05
	300	GP0300-05
	500	GP0500-05
	700	GP0700-05
	850	GP0800-05

* IEC Compliance for Type 05



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