

ChargePoint® SUP (Single Use Passive)

The ChargePoint® SUP (Single Use Passive) is a contained powder transfer interface for pharmaceutical manufacturers that need to economically transfer powder ingredients between process steps or even facilities.

As the Passive mating half of the ChargePoint Split Butterfly Valve system it delivers outstanding containment and sterility assurance performance whilst eliminating the time and cost associated with cleaning, maintenance and validation.



Features & Benefits

Reduce costs and control risks

- Reduces the risks associated with cross contamination and the time and expense associated with cleaning and validation is eliminated.

Convenient

- Pre-validated, ready to use interface available off the shelf.

Ready for aseptic processing

- The ChargePoint® SUP is manufactured within an ISO6 cleanroom environment and can be supplied gamma sterilised.

Easy to integrate and handle

- The all plastic design is lightweight for easy manual handling with the ChargeBag® or other single use containers

Safety for personnel and product

- Offers high levels of dust containment and sterility assurance performance as part of the ChargePoint SBV system.

Security for products

- A lockable GMP cover is provided as standard to ensure integrity of the connection and contents whilst in storage or transit.



A complete high integrity transfer system

As part of a complete single use transfer system, the ChargePoint® SUP is now available in combination with a ChargeBag® Single Use transfer packaging directly welded as a single high integrity package.

Applications

Chemical Synthesis	Seed, Intermediates, Actives, API
Solid Dose Formulation	API, Excipients, Formulations, Tablets, Capsules
Aseptic Processing / Filling	API, Closure Components (vial stoppers)
Bioprocessing	Buffer / Media Powders

Specifications

		ChargePoint® SUP - Non-Sterile	ChargePoint® SUP - Sterile
Size		100mm (4") NB	
Materials	Passive	PA (GFR), TPE, HDPE (All White)	PA (GFR), TPE, HDPE (All White)
	Cover	HDPE (Green)	HDPE (Green)
	O-Ring	N/A	EPDM (White)
Connection Interface		100mm (4") BS4825 Tri-Clamp Or direct weld to ChargeBag PE-SBV (see separate datasheet).	
Operation Temp Range		0 to 40°C (32 to 104°F)	0 to 40°C (32 to 104°F)
Pressure Rating		None	None
Hazardous Areas		Suitable for Dust Zones 20,21,22, Explosion Group III	
Sterilisation			Gamma Irradiation at 25-50 kGy
Regulatory Compliance		All Materials: FDA 21 CFR 177; USP Class VI	
Manufacturing		Assembled in ISO6 cleanroom as per ISO14644 under certified ISO9001 Quality Management System.	
Packaging		Each SU Passive individually packed within a sealed secondary PE sleeve. 10 units packed in additional protective liner per carton.	
Labelling		Each ChargePoint® SUP and shipping carton labelled with Lot number, manufacturing date, part number.	
Verification Testing/ Inspection		100% visual inspection	
Shelf Life		5 years	