

ChargeBag® RTS

Sterilisable component transfer bags

The sterile transfer of Ready To Sterilise (RTS) closures and components from sterilisation to aseptic filling is assured with the autoclavable ChargeBag® RTS.

Enhanced sterility assurance

- FDA Compliant materials.
- Ultra clean with low particle, bioburden and endotoxin level.
- Manufactured in ISO Class 5 cleanrooms. Can achieve Class 200 (IEST-STD-CC1246D).
- Outstanding resistance to microbial penetration.
- Strong, with high resistance to tear and puncture.

Features

- Tyvek 1073B with HDPE film.
- Optimum cone shape to encourage good flow.
- Tri-Clamp connection for hygienic fitting to ChargePoint Passive valve.
- Packaged with double layer easy tear liners.

Sterilisation

- Steam Sterilisation
- EtO (Ethylene Oxide)
- Gamma Irradiation

Applications

- Vial stoppers / Caps / Tips
- Small components / closures

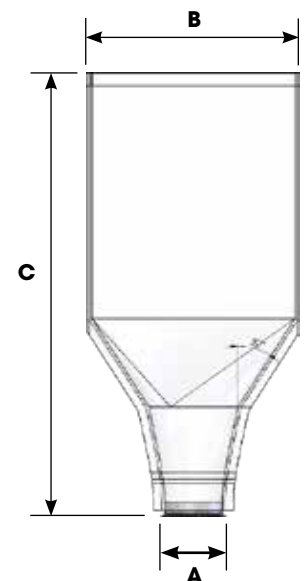


Specifications

Materials	Liner	Breathable medical grade Tyvek 1073B Extruded medical grade 80 µm HDPE film produced from certified virgin resins without the use of additives, in an ultra clean environment.
	Connection	Moulded or machined HDPE
Connection		50mm (2") Tri-Clamp ferrule ASME BPE standard. 100mm (4") Tri-Clamp ferrule ASME BPE standard. Compatible with ISO-2852 and BS4825 150mm (6") Tri-Clamp ferrule ASME BPE standard. Compatible with DIN32676 C and BS4825 non-standard.
Manufacture		Manufactured in ISO Class 5 cleanrooms
Sterilisation		One (1) steam sterilization cycle at 121°C for 30 minutes Other sterilisation methods are also suitable, contact us for advice.
Testing/Inspection		100% visual inspection. Daily heat seal verification performed to verify seal strength. One unit per lot pressure tested to verify integrity.
Packing		Clean double packaging per 1 bags within PE sleeves. 20 bags per sealed box.
Labeling		Each ChargeBag® is clearly labeled to allow traceability.
Compliance		FDA Title 21 CFR 177.1520 'Olefin Polymers' EU Directive 10/2011 (food contact approval) USP <87> Biological Reactivity test in vitro USP <88> Biological Reactivity test in vivo, class VI EP monograph 3.1.3 'Polyolefins' EU Directive 2002/95/EC (RoHS) EMA/410/01 (animal spongiform encephalopathy agent transmission risk Minimization)

Dimensions (approx)

Volume (L)	10L			15L		20L	
Connection (A) mm	DN50 (2")	DN100 (4")	DN150 (6")	DN100 (4")	DN150 (6")	DN100 (4")	DN150 (6")
Outside Width (B) mm	378			378		378	
Outside Height (C) mm	800			910		1060	



Range

Connection size	Volume		
	10L	15L	20L
DN50 (2")	•		
DN100 (4")	•	•	•
DN150 (6")	•	•	•



ChargeBag® Sales

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