

Robust powder transfer containers

Maximize product flow and yield

- Profiled with the optimum cone shape to ensure good flow.
- Translucent polypropylene allows visual confirmation of transfer progress.
- Vibration devices and pressure purge connections available for difficult powders.

Easy to handle

- Lightweight polypropylene material options for easy manual handling.
- Fixed and modular handle grips available.
- Automatic lifting hoists available for when process or weight does not permit manual handling.

Suitable for aseptic processing

- ChargeBottle® containers of a suitable material are autoclave compatible.
- Suitable for SIP applications (ChargeBottle® M and MX only).



Applications

- Bulk Powders
- Granulates
- API
- Intermediates
- Buffer Media
- Excipients
- Components (e.g. vial stoppers)

Range & Specifications

Connection Size		ChargeBottle® P			ChargeBottle® M			ChargeBottle® MX		
		DN50 (2")	DN100 (4")	DN150 (6")	DN50 (2")	DN100 (4")	DN150 (6")	DN50 (2")	DN100 (4")	DN150 (6")
Volume (L) (nominal)	0.5	•						Contact us for range and options available		
	1	•	•		•	•				
	2	•	•		•	•	•			
	4	•	•							
	5				•	•	•			
	10		•		•	•	•			
	20					•	•			
	22			•						
	23		•							
Connection Type		Tri-clamp (BS4825)			Tri-clamp (BS4825)			Tri-clamp (BS4825)		
Product contact materials		FDA Compliant Polypropylene			316L Stainless Steel or Alloy 22			316L Stainless Steel or Alloy 22		
Pressure/vacuum rating		N/A			N/A			Up to 6 bar (87 psi) available Full Vacuum		
Purge/vent Connection		N/A			N/A			Optional - Tri-Clamp, BDP or quick connect type coupling		
Sightglass		N/A			N/A			Optional		
Testing/inspection		100% Visual inspection			100% Visual inspection			100% Visual inspection 100% Pressure test		
Compliance								European Pressure Equipment Directive (PED)		
Grip handles		None fixed Modular Handle Clamp sold separately			2 x fixed handles or Modular Handle Clamp sold separately			2 x fixed handles Modular Handle Clamp sold separately		
Lifting lug		None			None			Optional		



Handling & Washing

Modular Handle Clamp	Ergonomic handle grips to assist safer manual handling.
Vibratory collar	Modular attachment pneumatically operated to assist powder flow.
Bottle Hoists	Fixed or mobile pneumatic hoists for automatic raise and lower docking.
Bottle Wash Station	Manual or automatic washing of containers without breaking a containment seal.



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