

ChargeBottle® M | MX

Robust Metal Powder Transfer Containers

Robust containers to suit a variety of specific process requirements.

Maximise product flow and yield

- Profiled with the optimum cone shape to ensure good flow
- Vibration devices available for difficult powders
- Optional wet/dry purge ports to ensure full yield transfer

Easy to handle

- Fixed and modular handle grips available
- Automatic lifting hoists available for when process or weight does not permit manual handling

Suitable for Aseptic Processing

- Autoclave compatible
- Suitable for Steam In Place (SIP) applications

Applications

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



ChargeBottle® M



ChargeBottle® MX:
Showing optional sight glass



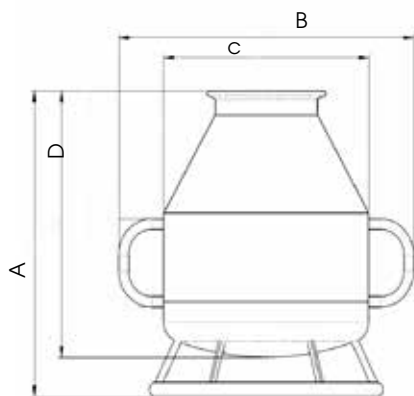
ChargeBottle® MX:
Showing optional purge port

Range & Specifications

		ChargeBottle M			ChargeBottle MX		
Connection		DN50 (2")	DN100 (4")	DN150 (6")	DN50 (2")	DN100 (4")	DN150 (6")
Volume	2	x	x		x	x	
	5	x	x		x	x	
	10		x			x	
	20		x	x		x	x
Materials		316L Stainless Steel					
Connection Type		Tri-Clamp (BS4824)					
Pressure / Vacuum Rating		Up to 6 Bar (87 psi)- full vacuum (check for rating available per volume)			Check rating offered for required volume and specification		
Purge / Vent Connection		N/A			Optional: Tri-Clamp; static spray-ball stem		
Sightglass		N/A			Optional: Viewing port to base of container		
Testing / Inspection		100% Visual Inspection 100% Pressure Test (where applicable)					
Compliance		European Pressure Equipment Directive					
Handles		2L/DN50 size- No handles 2L/DN100 size- 1 handle All other volumes- 2 handles					
Surface Finish		Internal 0.25 Ra / External 0.8 Ra					

ChargeBottle® M: Standard Dimensions

		Bottle Size and Connection							
		2 Litres		5 Litres		10 Litres		20 Litres	
		50mm	100mm	50mm	100mm	50mm	100mm	50mm	100mm
Dimensions	A	235	293	309	275	442	427	469	441
	B	-	199	290	294	317	317	417	417
	C	154	154	204	204	204	204	304	304
	D	203	159	274	240	415	400	431	402
	Weight (kg)	1.7	1.7	2.9	3.7	4.6	4.6	6.8	6.8



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