

ChargeBottle® P2

Lightweight powder transfer containers

Suitable for pharma, chemical and food use:

- FDA compliant materials
- Good chemical compatibility
- Pressure rated for robust and varied application

Maximise product flow and yield:

- Joint free construction
- Optimum cone shape
- Optional wet/dry flush port

Suitable for aseptic processing:

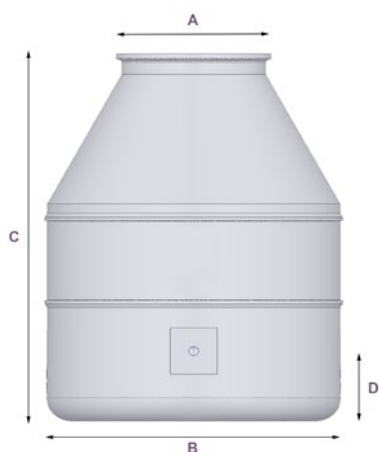
- Gamma stable

Applications:

- Bulk powders
- Granulates
- API
- Intermediates
- Buffer media
- Components (e.g. vial closures)



Dimensions



	10L		20L	
Connection (A) mm	DN100 (4")	DN150 (6")	DN100 (4")	DN150 (6")
Outside diameter (B) mm	320	320	320	320
Total height (C) mm	341	295	440	394
Port position height (D) mm	75	73	75	75

Range & Specifications

	10L		20L	
Connection Size	DN100 (4")	DN150 (6")	DN100 (4")	DN150 (6")
Volume (L) (nominal)	10L (15.6L effective)	10L (15.1L effective)	20L (22.8 effective)	20L (22.3 effective)
Weight (approximate)	1.5kg	1.5kg	2kg	1.9kg
Connection Type	Tri-Clamp			
	100mm BS4825 standard (compatible with ASME BPE, ISO 2852, DIN 32676 Series A&C and IDF)			
	150mm BS4825 non-standard equivalent (compatible with ASME BPE, DIN 32676 Series C)			
Materials	Marlex HHM 5502BN High Density Polyethylene (HDPE)			
	Excellent stiffness and durability			
	Good chemical compatibility			
	Gamma stable			
Compliance	FDA 21 CFR 177.1520(c) 3.2a, use conditions B through H per 21 CFR 176.170(c)			
	USP Class VI			
Pressure Rating	500mBarG (7.2 psi) (One (1) bottle in every batch tested to 800mbar.)			
Operating Temperature	-20°C to +60°C			
Purge/Vent Port	1" BS4825 tri-clamp port - available as an additional option			

Accessories

Modular handle clamp	Ergonomic handle grips to assist safer manual handling
Vibratory collar	Modular attachment pneumatically operated to assist powder flow
Bottle hoist	Fixed mobile or pneumatic hoists for automatic raise and lower docking
Bottle wash station	Manual or automatic washing of containers without breaking a containment seal
Tri-Clamps	Stainless steel or plastic (Nylon)
Tri-Clamp gaskets	EPDM, PTFE



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