

Powdertainer II BPC and filling stand

An easy-to-use, closed system for powder material handling

Thermo Scientific™ Powdertainer™ II BioProcess Containers (BPCs) are manufactured with Thermo Scientific™ CX3-9 film, which has the same product contact surface as CX5-14 film. The CX3-9 film has outstanding tensile properties, a low profile of extractable compounds, and is free of animal-derived components. The Powdertainer II BPC is optimized for handling powdered media (Figure 1). This enhanced version of the original Powdertainer BPC holds a containment advantage over alternative packaging by maintaining a closed system for maximum recovery of powder, while minimizing the risk of cross-contamination. The Powdertainer II BPC is available in unit volumes of 1, 5, and 25 kg.

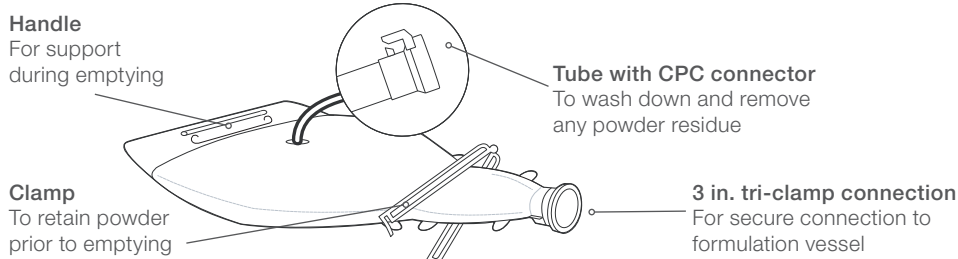




Figure 1. Design features of the Powdertainer II BPC.

Ordering information

	Wash-down line	Powder port	Size (kg)	Cat. No.
	MPX insert, polycarbonate Tubing: silicone, length: 20.3 cm (8 in.) ID x OD: 12.7 x 19.1 mm (0.5 x 0.75 in.)	7.6 cm (3 in.) tri-clamp connection with integrated seal	1 5 25	SH30737.01 SH30737.02 SH30737.03
	NA	7.6 cm (3 in.) tri-clamp connection with integrated seal	1 5 25	SH30864.01 SH30864.02 SH30864.03

Packaging information

Outer packaging	Supplied flat-packed Two polyethylene outer layers
Label	Description Product code Lot number Expiration date on outer packaging and shipping container
Shipping container	Durable cardboard carton
Documentation	Certificate of analysis provided with delivery for each lot

Filling stand

Specifically designed for use with Powdertainer II BPCs, the Powdertainer™ Filling Stand with Casters aids in the loading of powder into the BPC (Figure 2). The filling stand is manufactured of 304 stainless steel.

Operation

First connect the Powdertainer II BPC to the filling stand. This is done by clamping the 3 in. powder port of the Powdertainer II BPC to the filling funnel using the 3 in. tri-clamp connector provided on the filling stand. To assist in supporting the weight of the powder when filling the Powdertainer II BPC, use 11 in. elastic support straps with hooks (available in home improvement stores). One end of the elastic support strap should be hooked to the support pin of the filling stand, while the other end should be hooked through the prepunched holes in the edge of the Powdertainer II BPC.

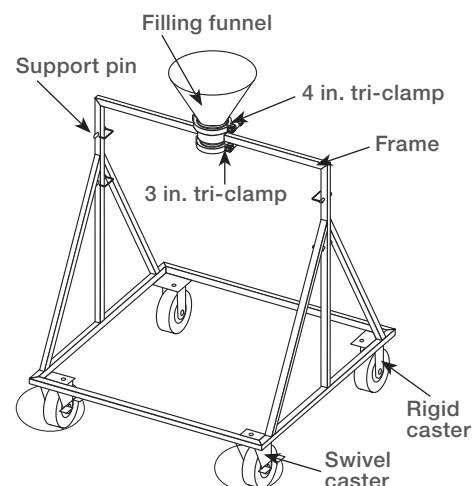


Figure 2. Powdertainer Filling Stand with Casters.

Ordering information

Description	Dimensions (L x W x H)	Cat. No.
Powdertainer Filling Stand with Casters	91.4 x 91.4 x 132.6 cm (36 x 36 x 55.2 in.)	SV50143.01
Thermo Scientific™ Powdertainer™ Filling Stand without Casters	91.4 x 91.4 x 113.5 cm (36 x 36 x 44.7 in.)	SV50143.02

Packaging information

Label	Product is labeled according to applicable requirements and includes the product code
Shipping container	Banded to a pallet and shrink wrapped

Find out more at thermofisher.com/bpc