

Flexboy® Bags: with Aseptic Connectors: 5L - 50L

The most advanced range within the Sartorius Stedim Biotech standard Flexboy® range is the Flexboy® range 5L to 50L assembled with Aseptic connectors (see fig 1). Design description is as follows:



Item	Component
1	Bar Handle (Red)
2	S71 Film
3	EVA Tubing 4.8 x 6.5 L50mm (3/16" x 1/4")
4	Female Luer Lock connector
5	Male Luer Lock cap with built-in latex free septum
6	EVA Tubing 9.3 x 12 L100mm (11/30" x 9/19")
7	Hose Barb 1/2" x 1/4"
8	Tubing 12.7 x 17.4 L300mm (1/2" x 11/16" L11.82")
9	Pinch Clamp
10	Male Aseptic Connector
11	Female Aseptic Connector

Customised Flexboy® Bags with aseptic connectors are available upon request. Examples include:

1. Flexboy® Bag with aseptic connectors assembled in line with sterilizing filter
2. Flexboy® with aseptic connectors can be deployed in Upstream and downstream connections.

For more detailed information on customisation possibilities for Flexboy® & Flexel® Tankliners with aseptic connector for specific applications, please visit the connection/disconnection section.

Flexboy® Bag Dimensions ***

Volume	5L	10L	20L	50L
Length (L) mm	376 (14.80")	621 (24.45")	654 (25.75")	790 (31.10")
Width (W) mm	332 (13.07")	300 (11.81")	431 (16.97")	580 (22.83")
Length inc. Tubing (T) mm	473 (18.62")	718 (28.27")	749 (29.57")	887 (34.92")

Film Surface Area cm ²	1929 (298,99 sq in)	3528 (546,84 sq in)	4826 (748,03 sq in)	8106 (1256,43 sq in)
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***Due to flexible nature of bags, dimensions are approximate values and should not be considered as precise specifications.

