

C³ biotech

disposable technology + process solutions for biotech

C Cubed Biotech is an independent manufacturer's representative group with 15 years of process development and manufacturing experience. Our mission is to provide a high level of service with a sense of urgency to meet the rapid pace of the biotechnology industry.

Our partners include the following solution providers



MDI is a sterile filtration provider with a wide range of both prefiltration and sterile filtration products from laboratory to process scale. They have been manufacturing their own membranes since 1976, have excellent quality, and are extremely competitive with respect to pricing. Their PES membrane offers high throughput at low cost. They offer a comprehensive validation guide for their sterilizing grade filter products which are suitable for GMP manufacturing.

MDI also has a comprehensive line of standard 2-D and custom 3-D single use bag products and single use custom assembly capability.



md
Membrane Technologies

Gamma Irradiated Single Use Assembly
Catalog No. AG211XXXXXXCSD1
HSN Code: 84219900

- Sterilizing grade 0.2 µm MDI PES capsule filter is validated as per ASTM F838-05
- The assembly will be gamma sterilized. Each pack will have the "Gamma Irradiated" RED indicator.
- All components of this sampling system pass the Biological Reactivity Test in vivo for class VI plastic as per USP <88>-
- Non Animal Origin
- According to declaration from MDI raw material and components suppliers, the materials used to manufacture this sampling system do not contain substance of animal origin.

Drawing No. AG211
 Part No. 00
 Revision No. 00 Date: 21-07-2021
 Drawn: Membrane P&L L&E
 18-3, Jansingh Road, Tapia
 Hada, India

Customer Code: USA-1258
 Approved By: [Signature]
 Designation: [Title]
 Date: [Date]

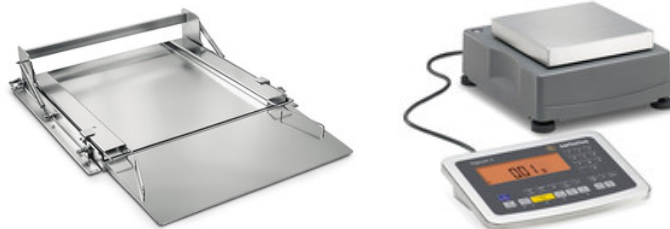
Bill of Materials				
S.No	Components	Customer Supplied	Symbol	Qty
1	MDI AmphiCac 600 1/2" PES 0.2µm capsule filter (AG05581Q00X0101)	-		1
2	MDI Plug with 1/2" HB (CPMA040000)	-		1
3	Adaptor for TPE Tube 12.7mm x 19.0mm (1/2" x 3/4") (TTC0120217000000)	-		1*
4	Branded PCS Tube 12.0mm x 20.0mm (0.472" x 0.787") (0801202000000)	-		1*
5	Oetler clamp (MD040426000)	-		3
6	MDI 50mm TC with 1/2" HB (CPMA040000)	-		1
7	MDI Plug with 50mm TC (CPMA040000)	-		1
8	MDI Tri clamp 50mm TC (DMM040000)	-		1
9	Sealer 50mm TC (GSM040000)	-		1
10	Single use (W801020100)	-		1



Advantapure is an innovative company focused on high purity single use products. Their US manufacturing capability offers high quality custom single use assemblies that are qualified in many top pharma and biotech companies for GMP manufacturing. Advantapure also manufactures their own Silicone and TPE tubing with a wide range of options for process hoses as well. Advantapure has the capability to offer overmolding technology which eliminates cable ties and ensures robust process connections. They also have excellent in house engineering capabilities and a broad depth of knowledge with respect to single use assemblies to ensure they provide high quality products



Minebea Intec is a globally operating premium provider of industrial weighing and control equipment. The portfolio of our Industrial Weighing Division covers high-quality measurement and inspection equipment, such as high-capacity load cells, checkweighers, metal detectors and industrial scales.



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Over 15 years of process development and manufacturing experience working with customers to find innovative cost effective single use solutions. Always offering excellent local support here in the Biotech Bay Area.

Contact us to discuss your application or process challenges!