

Bio Barb[®] Adapter

Sensible alternative to molded end tube connections.

The design of the Bio Barb[®] Adapter lends itself to a cleaner, purer transfer of medium. Sharing the same ID as the tubing it is connected to provides an unimpeded path which allows full drainage, less turbulence and less entrapment area. The oversized barb adds compression between the tube and fitting required to prevent by-pass of the medium to potential entrapment areas. Permanent lot and size identification are molded onto the adapter. Identification aids in the validation of the system as well as eliminate the uncertainty of utilizing incorrect adapters with your tubing.

The Bio Barb[®] Adapter is available in polypropylene resin in the following sizes:

Mini TC by

1/8", 1/4", 3/8", 1/2" and 5/8" barbs

1'1.5" TC by

1/8", 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1" barbs.

The resin that is utilized complies to USP Class VI, EP 3.1 and FDA regulations and requirements.







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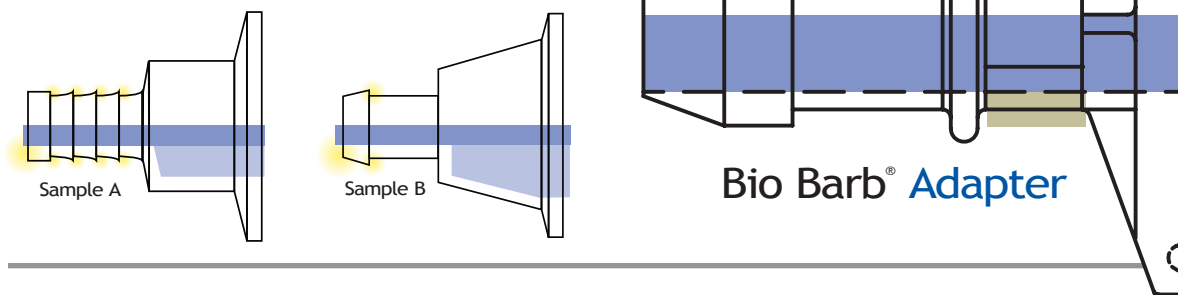
Bio Barb® Adapter

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Pronounced entrapment areas exist at the leading edge of the barbs on Samples A & B. The Bio Barb® Adapter is designed with a smooth transition point at the tubing/adapter interface. The oversized barb on the Bio Barb® Adapter increases compression between the tube and barb. Added compression significantly reduces fluid by-pass which reduces entrapment. True bore ID through the entire adapter eliminates deadleg within the adapter itself.

Legend

-  Lot & Size ID Areas
-  Fluid Path
-  Potential Dead Leg
-  Potential Entrapment Points



Bio Barb® Adapter vs. Typical Adapter Design

| Features | Bio Barb® Adapter | Sample A | Sample B |
|-------------------------------|-------------------|----------|----------|
| True Bore ID | Yes | No | No |
| Permanent Size Identification | Yes | No | No |
| Permanent Lot Identification | Yes | No | No |
| Potential Dead Leg | No | Yes | Yes |
| Potential Entrapment Area | No | Yes | Yes |
| Drug Master File for Resin | Yes | Unknown | Unknown |
| Engineered Connection System | Yes | No | No |
| Full Range of Sizes | Yes | Yes | No |

Physical properties provided as general guidelines only. It is the end-users responsibility to ensure that the above mentioned products are compatible with the intended application and that the products are in compliance with all applicable regulatory requirements for use. User assumes all risk of usage.

For additional information please contact:



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