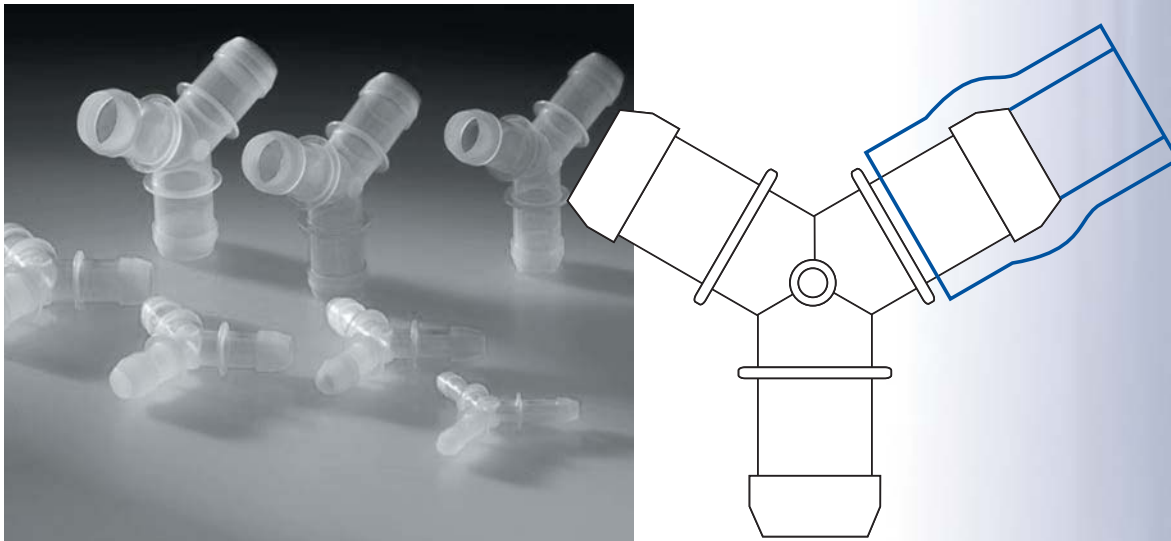


Bio Y

The Bio Y provides a cleaner, purer transfer of medium.

True-bore ID results in full drainage with less turbulence and entrapment because the Bio Y perfectly matches tubing ID: flow levels between tubing and the Bio Y are always compatible. Eliminate time-consuming flow calculations by using the Bio Y which achieves the same effect as a molded Y with the flexibility of in-house installation. The unique over-sized barb adds compression between the tube and fitting, providing a secure connection without cumbersome ties. The Bio Y is the only adapter with permanent size and lot number identification to ensure proper use and easy traceability.



Bio Y is available in: .25", .375", .5", .625" .75", .875" and 1" hose barb.

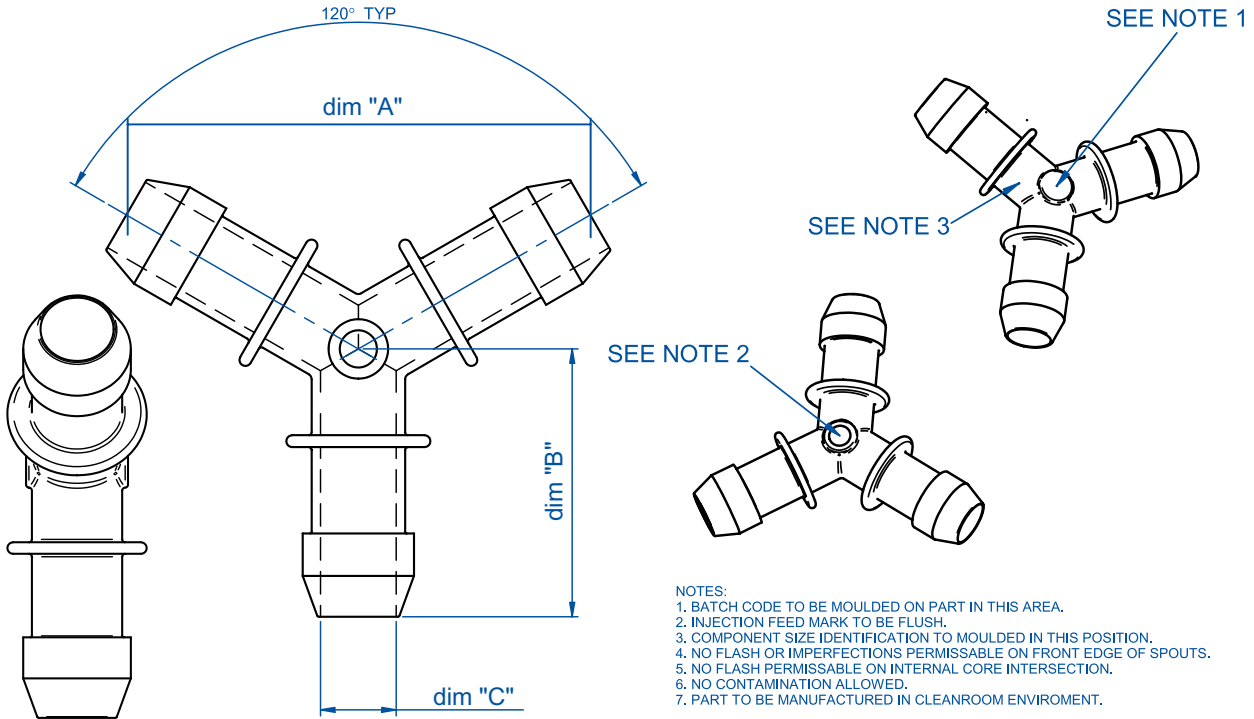
Bio Y Features:

- Disposable
- Autoclave or irradiate to sterilize
- True-bore ID
- Size and lot number permanently molded onto the component
- Strong adhesion without ties (is this correct?)
- Constructed of polypropylene with a drug master file resin that conforms to FDA and USP Class VI requirements.
- Maximum recommended working pressure 150 psi @ 70° F.

Use the Bio Y with:

- Bioprocess containers
- Bioreactors
- Fermentors
- Flexible packaging systems
- Filling machines
- Filtration and purification systems
- Mixing containers and vessels
- Sampling ports
- Tubing sets

Dimensional and Physical Properties



Size HB	Part Number	Connection Angle	Dim "A" (in)	Dim "B" (in)	Dim "C" (in)
.250"	PP0250BY	120 deg	2.434"	1.438"	.250"
.375"	PP0375BY	120 deg	2.851"	1.741"	.375"
.500"	PP0500BY	120 deg	2.963"	1.741"	.500"
.625"	PP0625BY	120 deg	3.321"	1.980"	.625"
.750"	PP0750BY	120 deg	3.758"	2.212"	.750"
.875"	PP0875BY	120 deg	3.850"	2.186"	.875"
1.000"	PP1000BY	120 deg	3.850"	2.298"	1.000"

Resin Data	Tensile Strength	Flexural Modulus	Hardness	Heat Deflection	Water Absorption	Maximum Recommended Working Temperature F°
Polypropylene used in Bio Y	29.5 Mpa (50mm/min) ISO 527-2	1100 Mpa (1mm/min) ISO 527-2	94, R-scale, Rockwell ISO 2039-2	90° C @ .45 Mpa ISO 75-2		180° F

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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