

Female Luer Lock to Barb Fitting-PC

Certified PC Resin (Imported)

Seamless 360° Rotation

Zero Surface Imperfections

Full Size Matrix Available

Manufacturer Direct Supply

Precision Tolerance Machining

Features&Benefits

1.Non-Toxic & Odorless

2.Food-Grade PC Resin (FDA Certified)

3.Zero-Defect Surface Finish

4. Tapered Barb Seal Technology

5.Thermal Stability @90°C

Application Scenarios

Medical Analysis

Biochemical Testing

Environmental Monitoring

Laboratory Use

Food Safety Testing

Petrochemical Analysis

Specifications

Product Specifications:

1.Product Name:Female Luer Lock to Barb Fitting

2.Material: Food-Grade PC

3.Thermal Performance: No Deformation at 90°C

4. Chemical Stability: Resistant to Common Weak Acids/Alkalis

5.Color: Transparent

6. Function: Luer Lock Connection

7.Compatible Hose ID: 2.4-6.4mm

8. Customization: Sizes Customizable

9. Additional Features: Non-toxic & Odorless, Food-Grade Material

10.Standard thread types: Standard Luer Lock Thread

11.Pressure tolerance: ≤3.2 mm: ≤1 kg; ≥4.0 mm: ≤2 kg;

For low-pressure use only.

Hose Adapter Specifications (Left Column)		Hose Adapter Specifications (Right Column)	
Model	Inner Diameter (mm)	Model	Inner Diameter (mm
1/16"	1.0~1.6	1/4"	4.8~6.4
3/32"	1.6~2.4	5/16"	6.4~7.9
1/8"	2.4~3.2	3/8"	7.9~9.6
5/32"	3.2~4.0	1/2"	11.1~12.7
3/16"	4.0~4.8		

Specification Diagram













Note: Connector dimensions can be customized.



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