



1/8NPT & 1/4NPT-Male Thread Straight Hose-to-Pipe Barb Connector

Certified PP 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 PP 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

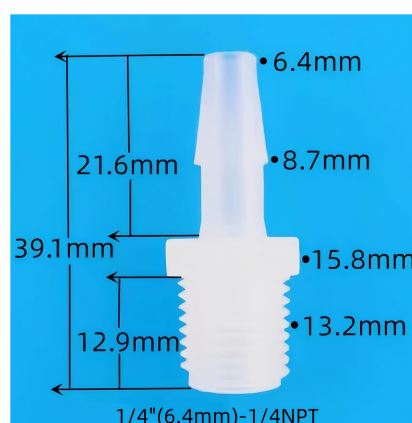
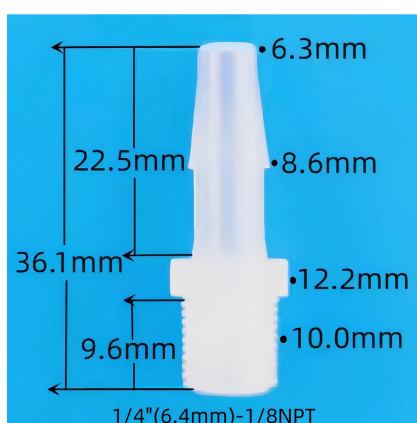
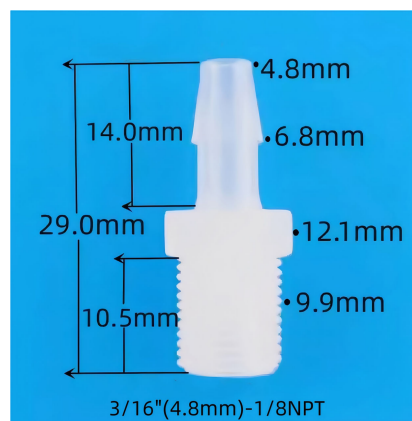
Product Specifications:

- 1.Product Name: 1/8NPT & 1/4NPT--Male Thread Straight Connector
- 2.Material: Food-Grade PP
- 3.Thermal Performance: No Deformation at 90°C
- 4.Chemical Stability: Resistant to Common Weak Acids/Alkalis
- 5.Color: Natural Semi-Transparent
- 6.Function: Hose-to-Pipe Connection
- 7.Compatible Hose ID: 1.0-12.7 mm
- 8.Customization: Sizes Customizable
- 9.Additional Features: Non-toxic & Odorless, Food-Grade Material
- 10.Standard thread types : 1/8NPT & 1/4NPT--Male Thread

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		

- 11.Pressure tolerance:≤2 kg.For low-pressure use only.

Specification Diagram



Note: Connector dimensions can be customized.



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