



# 1/4-28UNF Female Thread 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:1/4-28UNF Female Thread 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 :1/4-28UNF

| 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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