

Equal Diameter Straight Barbed Hose 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

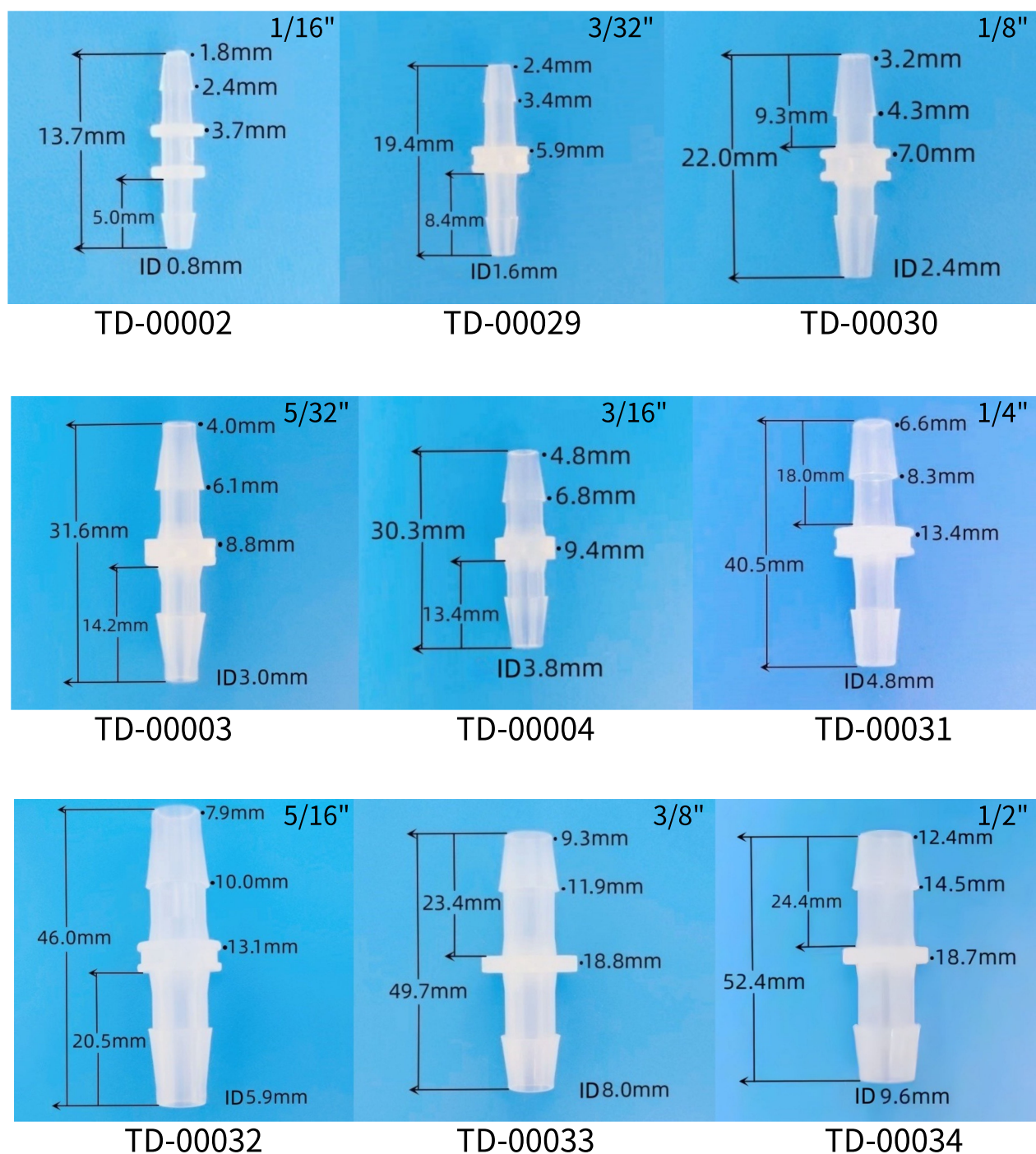
Product Specifications:

- 1.Product Name: Equal Barbed Hose Fitting
- 2.Material: Imported PP Material
- 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 Connection
- 7.Compatible Hose ID: 1.0-12.7 mm
- 8.Customization: Sizes Customizable
- 9.Additional Features: Non-toxic & Odorless, Food-Grade Material
- 10.Pressure tolerance:≤3.2 mm: ≤1 kg; ≥4.0 mm: ≤2 kg;
For low-pressure use only.

Metric (mm)	Imperial (Fraction)
1.6mm	1/16"
2.4mm	3/32"
3.2mm	1/8"
4.0mm	5/32"
4.8mm	3/16"
6.4mm	1/4"
7.9mm	5/16"
9.6mm	3/8"
12.7mm	1/2"

Hose Adapter Specifications (Left Column)		Hose Adapter Specifications (Right Column)	
Model	Inner Diameter (mm)	Model	Inner Diameter (mm)
TD-00002 (1/16")	1.0~1.6	TD-00031 (1/4")	4.8~6.4
TD-00029 (3/32")	1.6~2.4	TD-00032 (5/16")	6.4~7.9
TD-00030 (1/8")	2.4~3.2	TD-00033 (3/8")	7.9~9.6
TD-00003 (5/32")	3.2~4.0	TD-00034 (1/2")	11.1~12.7
TD-00004 (3/16")	4.0~4.8		

Specification Diagram



Note: Connector dimensions can be customized.



TODA FLUID CONTROL TECHNOLOGY CO.,LTD

☎ Mobile /WhatsApp/Wechat: +86 15950522037

✉ Email: sales@foreshinefluid.com