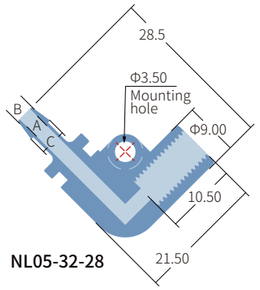
Barb-to-Female Adapter

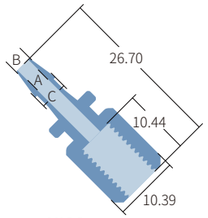
Features:

- Standard threads and curvature, no gap, no wobble and good sealing with the corresponding threads
- Imported raw material, non-toxic, tasteless, heat and corrosion resistant.
- PP material is widely used in biomedical, environmental protection and food industries; PTFE material is also suitable for chemical industry and other fields

Unit: mm

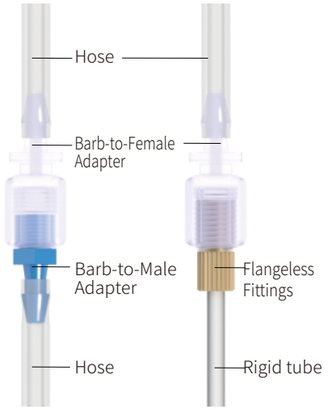


NL05-32-28



NI06

Application Note



※Can be used with RUNZE flangeless fitting, flanged fitting and barb-to-male adapter to allow for any connection between rigid tube and rigid tube, rigid tube and hose, hose and hose of the same or different tube diameters

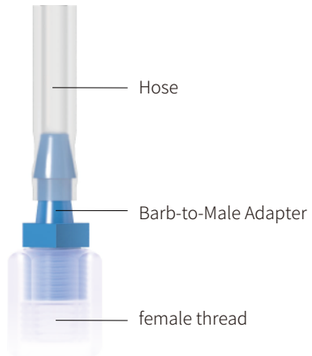
Model No.	Tubing ID	Thread	Dimension（mm）			Material
Elbow Barb-to-Female Adapter						
NL05-32-28P	2.4~3.2 mm	1/4-28UNF	A=Φ2.50	B=Φ3.50	C=Φ4.50	PP natural
NL05-32-28E	2.4~3.2 mm	1/4-28UNF	A=Φ2.50	B=Φ3.50	C=Φ4.50	PTFE natural
Straight Barb-to-Female Adapter						
NI06-16-28P	1.0~1.6mm	1/4-28UNF	A=Φ0.99	B=Φ1.60	C=Φ2.90	PP natural
NI06-24-28P	1.6~2.4mm	1/4-28UNF	A=Φ1.59	B=Φ2.40	C=Φ3.80	PP natural
NI06-32-28P	2.4~3.2mm	1/4-28UNF	A=Φ1.97	B=Φ3.50	C=Φ4.50	PP natural
NI06-16-28E	1.0~1.6mm	1/4-28UNF	A=Φ0.99	B=Φ1.60	C=Φ2.90	PTFE natural
NI06-24-28E	1.6~2.4mm	1/4-28UNF	A=Φ1.59	B=Φ2.40	C=Φ3.80	PTFE natural
NI06-32-28E	2.4~3.2mm	1/4-28UNF	A=Φ1.97	B=Φ3.50	C=Φ4.50	PTFE natural

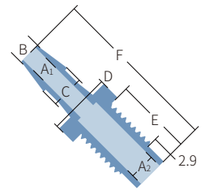
Barb-to-Male Adapter

Features:

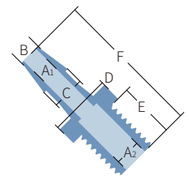
- Plug-in for easy and convenient application
- Anti-slip and catch-edge design for no leakage
- Imported raw material, non-toxic, tasteless, heat and corrosion resistant.
- PP material is widely used in biomedical, environmental protection and food industries; PTFE material is also suitable for chemical industry and other fields

Unit: mm





Barb-to-Male Adapter-Long Thread



Barb-to-Male Adapter

Model No.	Tubing ID	Thread	Dimension（mm）							Material
Barb-to-Male Adapter-Long Thread										
WZ-016L-PP	1.0~1.6 mm	1/4-28UNF	A_1=Φ0.99	A_2=Φ3.50	B=Φ1.60	C=Φ2.90	D=8.49	E=10.5	F=23.16	PP natural
WZ-024L-PP	1.6~2.4 mm	1/4-28UNF	A_1=Φ1.60	A_2=Φ3.50	B=Φ2.40	C=Φ3.80	D=8.49	E=10.5	F=23.16	PP natural
WZ-032L-PP	2.4~3.2 mm	1/4-28UNF	A_1=Φ2.40	A_2=Φ3.50	B=Φ3.20	C=Φ4.50	D=8.49	E=10.5	F=23.16	PP natural
WZ-040L-PP	3.2~4.0 mm	1/4-28UNF	A_1=Φ3.50	A_2=Φ3.50	B=Φ4.20	C=Φ6.00	D=8.49	E=10.5	F=26.76	PP natural
WZ-048L-PP	4.0~4.8 mm	1/4-28UNF	A_1=Φ4.00	A_2=Φ4.00	B=Φ4.80	C=Φ6.80	D=8.49	E=10.5	F=27.06	PP natural
WZ-016L-PTFE	1.0~1.6 mm	1/4-28UNF	A_1=Φ0.99	A_2=Φ3.50	B=Φ1.60	C=Φ2.90	D=8.49	E=10.5	F=23.16	PTFE natural
WZ-024L-PTFE	1.6~2.4 mm	1/4-28UNF	A_1=Φ1.60	A_2=Φ3.50	B=Φ2.40	C=Φ3.80	D=8.49	E=10.5	F=23.16	PTFE natural
WZ-032L-PTFE	2.4~3.2 mm	1/4-28UNF	A_1=Φ2.40	A_2=Φ3.50	B=Φ3.20	C=Φ4.50	D=8.49	E=10.5	F=23.16	PTFE natural
WZ-040L-PTFE	3.2~4.0 mm	1/4-28UNF	A_1=Φ3.50	A_2=Φ3.50	B=Φ4.20	C=Φ6.00	D=8.49	E=10.5	F=26.76	PTFE natural
WZ-048L-PTFE	4.0~4.8 mm	1/4-28UNF	A_1=Φ4.00	A_2=Φ4.00	B=Φ4.80	C=Φ6.80	D=8.49	E=10.5	F=27.06	PTFE natural
Barb-to-Male Adapter										
WZ-016-PP	1.0~1.6 mm	1/4-28UNF	A_1=Φ1.00	A_2=Φ4.00	B=Φ1.60	C=Φ2.90	D=7.35	E=6	F=18.6	PP natural
WZ-024-PP	1.6~2.4 mm	1/4-28UNF	A_1=Φ1.57	A_2=Φ4.00	B=Φ2.50	C=Φ3.80	D=8.49	E=6.2	F=18.8	PP natural
WZ-032-PP	2.4~3.2 mm	1/4-28UNF	A_1=Φ2.36	A_2=Φ4.00	B=Φ3.20	C=Φ4.20	D=8.49	E=6.2	F=18.8	PP natural
WZ-040-PP	3.2~4.0 mm	1/4-28UNF	A_1=Φ2.96	A_2=Φ3.94	B=Φ4.00	C=Φ6.00	D=8.49	E=6.09	F=19.8	PP natural
WZ-048-PP	4.0~4.8 mm	1/4-28UNF	A_1=Φ3.94	A_1=Φ4.50	B=Φ4.80	C=Φ6.80	D=8.00	E=6	F=22.5	PP natural
M8-064-PP	4.8~6.4 mm	M8	A_1=Φ5.42	A_2=Φ5.42	B=Φ6.40	C=Φ8.40	D=11.32	E=8	F=30.1	PP natural
M10-087-PP	6.4~8.7 mm	M10	A_1=Φ7.39	A_2=Φ7.88	B=Φ8.50	C=Φ10.70	D=13.63	E=10	F=32.6	PP natural