

Luer Adapter

Features:

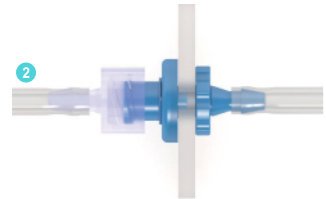
- Luer adapter is standardized micro-permeation-free adapters that are usually connected by male and female luer part
- Simplifies the management of liquid or gaseous medical fluids and allows multiple compatible fluids to be managed using the same tube.
- Imported PP material, non-toxic, odorless, heat and corrosion resistant; used in biomedical, environmental and food industries



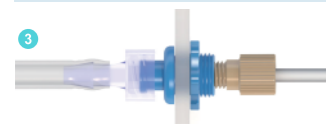
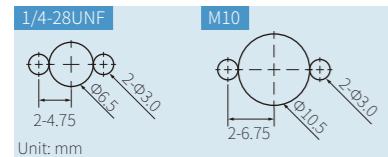
Application Note



※ Hose connection available through male luer adapter + female luer adapter

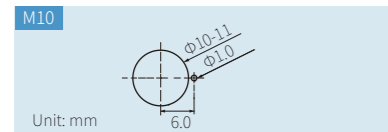


※ Panel thickness must be ≤ 3mm
 ※ The panel is to be pre-drilled prior to connection, with the following hole sizes as indicated:

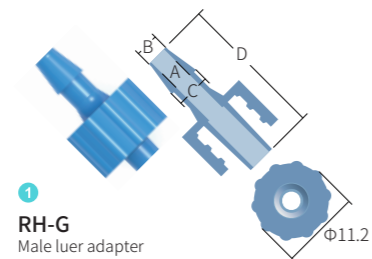


※ RH-M-M10W can be connected to 1/4-28UNF male thread adapter, and the other end is connected to a Luer adapter through a plate.

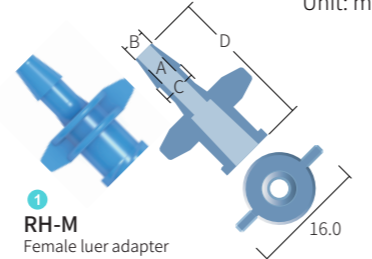
※ To be used with LM-M10P single tooth nut
 ※ Panel thickness must be ≤ 7mm, panel hole diameter φ10.5mm



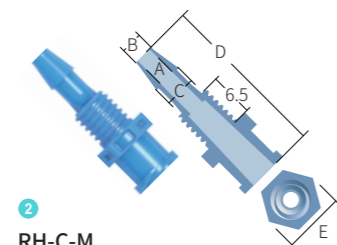
Unit: mm



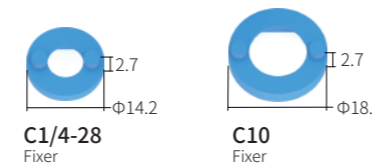
RH-G
Male luer adapter



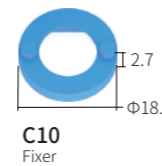
RH-M
Female luer adapter



RH-C-M
Bulkhead Luer adapter



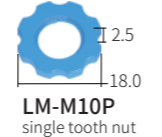
C1/4-28
Fixer



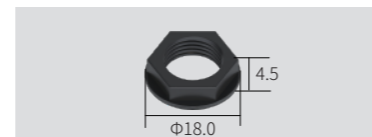
C10
Fixer



LM-1/4-28P
single tooth nut

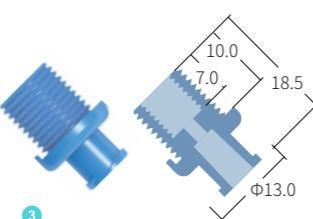


LM-M10P
single tooth nut

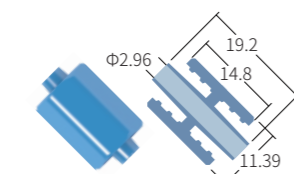


M10*1
Fine thread thin nut

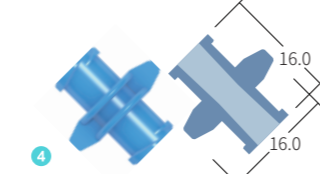
Standard nut for RH-M-M10W Female luer bulkhead adapter is LM-M10P single tooth nut, but M10*1 nut (pps material) is also available for purchase, which is easier for installation.



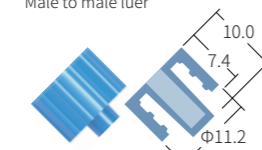
RH-M-M10W
Female luer bulkhead adapter



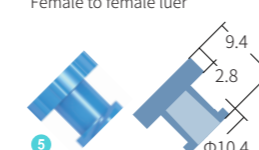
RH-2G
Male to male luer



RH-2M
Female to female luer



RH-G-D
Male luer plug



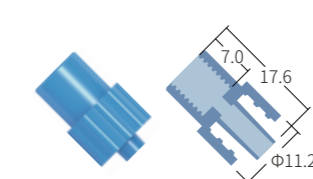
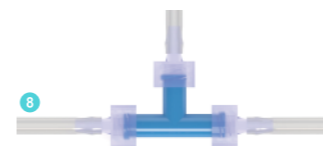
RH-M-D
Female luer plug



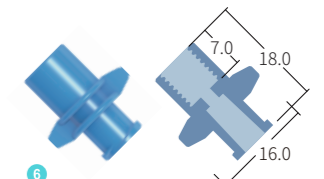
※ Female Luer adapter can be connected to 1/4-28UNF male fitting and the other end to Luer fitting



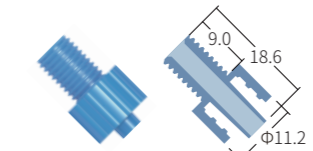
※ Male Luer adapter can be connected to 1/4-28UNF female thread, and the other end can be connected to Luer fitting



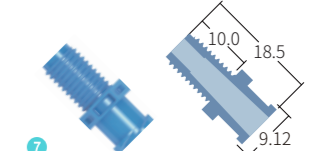
RH-G-(1/4-28)N
Male luer female thread adapter



RH-M-(1/4-28)N
Female luer female thread adapter



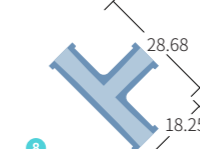
RH-G-(1/4-28)W
Male luer male thread adapter



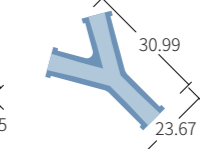
RH-M-(1/4-28)W
Female luer male thread adapter



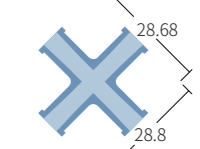
RH-2M-L



RH-3M-T



RH-3M-Y



RH-4M

Model No.	Tubing ID	Dimension (mm)				Material			
Male luer adapter									
RH-G016	1.0~1.6 mm	A=φ0.99	B=φ1.60	C=φ2.80	D=18.6	PP natural			
RH-G024	1.6~2.4 mm	A=φ1.58	B=φ2.40	C=φ3.40	D=18.6	PP natural			
RH-G032	2.4~3.2 mm	A=φ2.46	B=φ3.20	C=φ4.20	D=19.6	PP natural			
RH-G040	3.2~4.0 mm	A=φ2.96	B=φ4.00	C=φ6.00	D=25	PP natural			
RH-G048	4.0~4.8 mm	A=φ3.94	B=φ4.80	C=φ6.80	D=25	PP natural			
RH-G064	4.8~6.4 mm	A=φ5.42	B=φ6.35	C=φ8.40	D=27.1	PP natural			
Female luer adapter									
RH-M016	1.0~1.6 mm	A=φ0.99	B=φ1.60	C=φ2.80	D=20	PP natural			
RH-M024	1.6~2.4 mm	A=φ1.58	B=φ2.40	C=φ3.40	D=20	PP natural			
RH-M032	2.4~3.2 mm	A=φ2.46	B=φ3.20	C=φ4.20	D=20	PP natural			
RH-M040	3.2~4.0 mm	A=φ2.46	B=φ4.00	C=φ6.00	D=27.5	PP natural			
RH-M048	4.0~4.8 mm	A=φ2.96	B=φ4.80	C=φ6.80	D=27.5	PP natural			
RH-M064	4.8~6.4 mm	A=φ4.43	B=φ6.35	C=φ8.40	D=27.5	PP natural			
Bulkhead Luer adapter									
SKU	Model No.	Tubing ID	Thread	Dimension (mm)		Material			
1008050037	RH-C-M016 * C1/4-28 * LM-1/4-28P	1.0~1.6 mm	1/4-28UNF	A=φ0.99	B=φ1.60	C=φ2.40	D=25	E=9.12	PP natural
1008050038	RH-C-M024 * C1/4-28 * LM-1/4-28P	1.6~2.4 mm	1/4-28UNF	A=φ1.58	B=φ2.40	C=φ3.40	D=25	E=9.12	PP natural
1008050039	RH-C-M032 * C1/4-28 * LM-1/4-28P	2.4~3.2 mm	1/4-28UNF	A=φ2.46	B=φ3.20	C=φ4.20	D=25	E=9.12	PP natural
1008050040	RH-C-M040 * C10 * LM-M10P	3.2~4.0 mm	M10	A=φ2.96	B=φ4.00	C=φ6.00	D=32.5	E=13.74	PP natural
1008050041	RH-C-M048 * C10 * LM-M10P	4.0~4.8 mm	M10	A=φ3.94	B=φ4.80	C=φ6.80	D=32.5	E=13.74	PP natural
1008050042	RH-C-M064 * C10 * LM-M10P	4.8~6.4 mm	M10	A=φ5.42	B=φ6.35	C=φ8.40	D=32.5	E=13.74	PP natural
Female luer bulkhead adapter									
1008050043	RH-M-M10W * LM-M10P		1/4 28UNF female thread/M10 male thread						PP natural

Model No.	Thread	Material
RH-G-(1/4-28)N	1/4-28UNF female thread	PP natural
RH-M-(1/4-28)N	1/4-28UNF female thread	PP natural
RH-G-(1/4-28)W	1/4-28UNF male thread	PP natural
RH-M-(1/4-28)W	1/4-28UNF male thread	PP natural
RH-2G		PP natural
RH-2M		PP natural
RH-G-D		PP natural
RH-M-D		PP natural
RH-2M-L		PP natural
RH-3M-T		PP natural
RH-3M-Y		PP natural
RH-4M		PP natural