

ML / MEDICAL-LIFE SCIENCES SEALING CONNECTION TOOL

Pneumatic nested sealing connection tool for full thread luers in automated and semi-automated processes.

CONNECTS TO:

Luers



SPECIFICATIONS

Pressure Rating	Operating Temperatures	Materials of Construction
Vacuum to 500 psi (34.4 bar)	0°F to +200°F (-17°C to +93°C)	Anodized Aluminum
Termination Port		Seal Material*
1/8 FNPT		FDA approved FKM

* Additional seal material types available, consult factory.

ICON™ TECHNOLOGY

Consult Factory

ACCESSORIES

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- 1 Specially designed leur nest to contain test part under pressure
- 2 Ideally designed for automated processes and high volume production testing
- 3 Seals against any full thread standard luers
- 4 Cleaned and lubricated for oxygen safe environment with FDA approved seals

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Ordering Information				Dimensions					
Sealing Range	Part Number	Main Seal Set	Rebuild Kit	A	B	C	D	P	T

Medical Luer (ML) Connectors | Imperial Mounting Holes and Pilot Ports

Sized to Part	ML00101	Consult Factory	MER001	1.96 (49.8)	0.84 (21.3)	0.63 (16.0)	4-40 UNC	10-32 UNF	1/8 NPT
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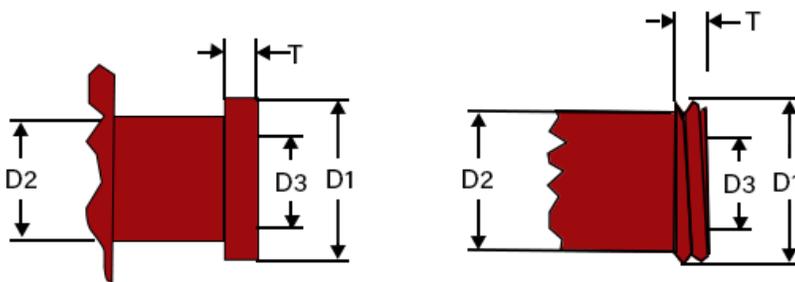
Medical Luer (ML) Connectors | Metric Mounting Holes and Pilot Ports

Sized to Part	ML001M01	Consult Factory	MER001	1.96 (49.8)	0.84 (21.3)	0.63 (16.0)	M2.5	M5	1/8 BSPP (G)
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Dimensions: inch (mm)

Luer Specifications: ISO 594 and ISO 80369

- (i) NOTE:** The Medical Luer “ML Series” connectors are designed to your specific application requirements.
- (i)** All parts are washed in an aqueous solution utilizing ultrasonic agitation at a temperature of 140°F. Components are then rinsed in a cascading rinse tank and dried using 99.999% pure nitrogen and assembled in a 100,000ppm level controlled environment.
Krytox is the standard lubricant.



Luer Tolerances		
DIM	MIN	MAX
T	0.058 (1.47)	0.08 (2.03)
D1	0.29 (7.37)	0.316 (8.03)
D2	0.225 (5.72)	0.247 (6.27)
D3	0.165 (4.19)	0.175 (4.45)

Dimensions: inch (mm)

- (i) NOTE:** If your application falls outside these limits, contact factory for custom product.



DON'T SEE A SOLUTION FOR YOUR APPLICATION? Submit a custom application form and drawing to fastsales@fastestinc.com or to your local distributor.