ML / MEDICAL-LIFE SCIENCES SEALING CONNECTION TOOL

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

CONNECTS TO:





- 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
- Cleaned and lubricated for oxygen safe environment with FDA approved seals



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			
Term	ination Port	Seal Material*			
1,	/8 FNPT	FDA approved FKM			

^{*} Additional seal material types available, consult factory.

ACTUATION METHOD

Pneumatic: pilot pressure applied to seals with no metal contact and uniform seal movement seals inside luer

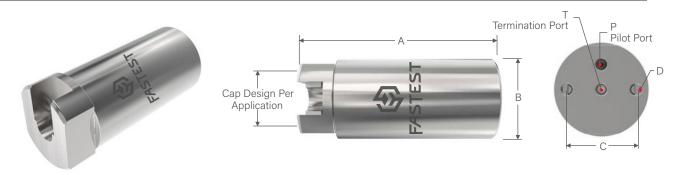
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Ordering Information			Dimensions							
Sealing Range	Part Number	Main Seal Set	Rebuild Kit	А	В	С	D	Р	Т	
Medical Luer (ML) Connectors Imperial Mounting Holes and Pilot Ports										
Sized to Part	ML001	Consult Factory	MER001	Application Dependent	0.84 (21.3)	0.63 (16.0)	4-40 UNC	10-32 UNF	1/8 NPT	
Medical Luer (ML) Connectors Metric Mounting Holes and Pilot Ports										
Sized to Part	ML001	Consult Factory	MER001	Application Dependent	0.84 (21.3)	0.63 (16.0)	M2.5	M5	1/8 BSPP (G)	

Dimensions: inch (mm)

Luer Specifications: ISO 594

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.