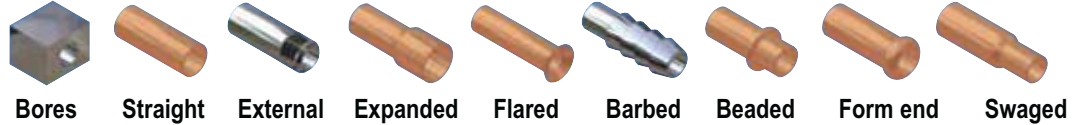




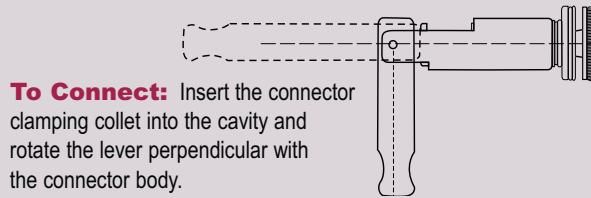
Male Connector



Reliable results yet easy to use and maintain

- Unique design grips until pressure is dissipated – eliminates operator adjustments and resists removal under pressure for added safety
- Mating seal is easily replaced without disassembly or tools
- Ideal for sophisticated testing techniques such as mass spectrometer and vacuum applications

Operation



To Connect: Insert the connector clamping collet into the cavity and rotate the lever perpendicular with the connector body.

To Disconnect: Return the clamping lever to the in-line position. Move the connector toward the mating part to release the clamping collet and withdraw the connector.



Applications

Uses: Leak testing, burst testing, evacuation and charging, lab and manufacturing processes.

Components: Tubing, coils, compressors, meters, fittings, engines, pressure vessels, etc.

Systems: HVAC, appliances, plumbing, refrigeration, automotive, etc.

Technical Data

Seals: Neoprene

Materials: Aluminum and stainless steel

Temperature: -40° to +250°F

Pressure: Vacuum to 1000 psi.

Pressure rating based on the test piece having a surface finish greater than 16rms and a hardness of no more than 95 Rb to grip and seal at the rated pressure. A surface finish of 8rms may be acceptable if the test piece has a hardness no greater than 40 Rb.

JNL Series Straight Tube Connectors

Connects with Internal Dia. (+0.010"/-0.010")	Part Number	Min. Insertion Depth (inches)	Termination Thread (Male)	Body Diameter (inches)	Body Length (inches)	Flow Diameter (inches)
0.375"	JNL0-0375H	0.53	1/8" NPTF	0.87	3.72	0.11
0.500"	JNL0-0500H	0.53	1/8" NPTF	0.87	3.72	0.11
0.590"	JNL1-0590	0.63	1/8" NPTF	0.87	3.72	0.17
0.625"	JNL1-0625	0.63	1/8" NPTF	0.87	3.72	0.17
0.750"	JNL1-0750	0.63	1/8" NPTF	0.87	3.72	0.17
0.785"	JNL1-0785	0.63	1/8" NPTF	0.87	3.72	0.17
0.875"	JNL1-0875	0.63	1/8" NPTF	0.87	3.72	0.17

Note: Please contact your Sales Representative for pricing, delivery, replacement seals, accessories and your custom requirements. Custom sizes are available to 3.000"

Refer to www.fastestinc.com for additional important safety recommendations and other valuable information.

U.S. Patent No. 5,343,798

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