

## Internal Smooth Tube Connector

The **JNL Series** are ideal for internal connections to copper, steel and aluminum tubes used manufacturing and refrigerant based products such as heat exchangers, pressure vessels, gauges, valves, and HVAC-R systems.



- **Instant connections** from vacuum to 1000 psi
- **Seals** straight bore, step bore, smooth or cast surfaces
- **Safety design** feature prevents accidental disconnect under pressure
- **Collet design** provides maximum grip with minimum distortion of test piece

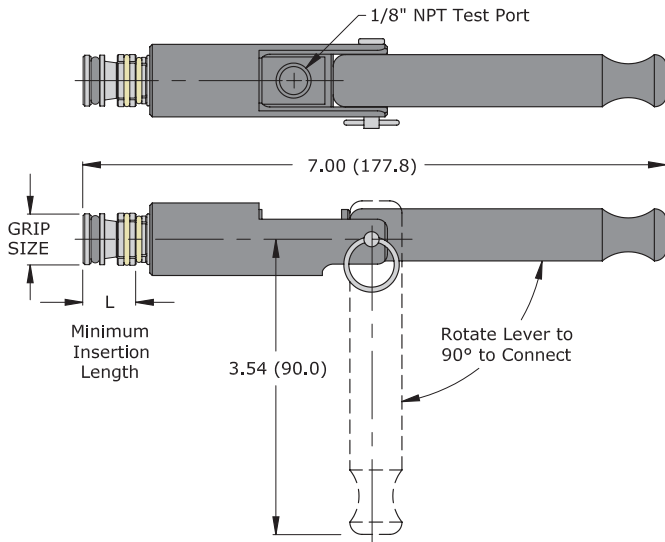


## Fast Lever Actuated Connections to Internal Tubes

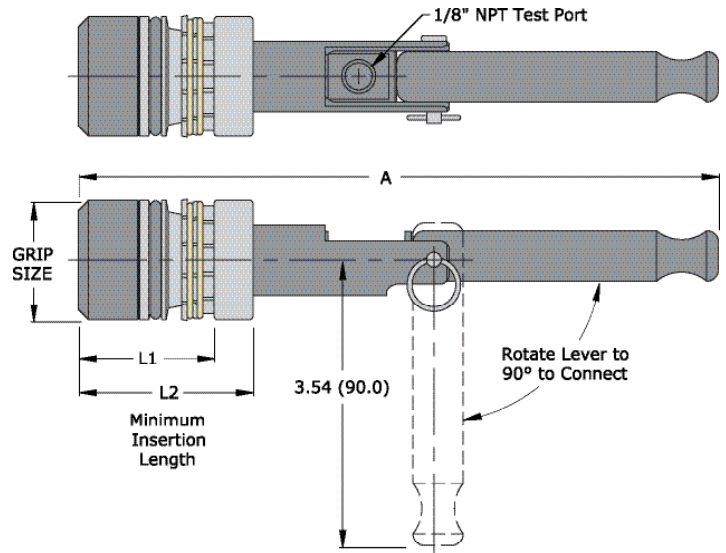
The unique collet gripping and sealing design seals reliably and resists removal under pressure.



## JNL0 and JNL1



## JNL2



### JNL0 and JNL1 - Lever Actuated Connectors for Internal Tubes / Bores

Part Number	Grip Size (+0.010"/-0.010")	Rated PSI*	Flow Diameter	Dim L	Housing Materials	Seal Material	Main Seals Package (5)
JNL0-0375H	0.375"	Vacuum to 1000	0.11 (2.8)	0.53 (13.5)	Aluminum, Stainless Steel and Delrin	Neoprene	SN0-0375H
JNL0-0500H	0.500"						SN0-0500H
JNL1-0590	0.590"		0.17 (4.3)	0.63 (16.1)			SN1-0590
JNL1-0625	0.625"						SN1-0625
JNL1-0750	0.750"						SN1-0750
JNL1-0785	0.785"						SN1-0785
JNL1-0875	0.875"						SN1-0875

### JNL2 - Lever Actuated Connectors for Internal Tubes / Bores

Part Number	Grip Size (+0.030"/-0.010")	Rated PSI*	Flow Diameter	Dim A	Dim L1	Dim L2	Housing Materials	Seal Material	Main Seals Package (5)
JNL2-1000	1.000"	Vacuum to 750	0.17 (4.3)	7.18 (182.4)	1.31 (33.3)	1.39 (35.4)	Aluminum, Stainless Steel and Delrin	Neoprene	Consult Factory
JNL2-1125	1.125"								
JNL2-1250	1.250"		0.17 (4.3)	7.30	1.44	1.51			
JNL2-1375	1.375"								
JNL2-1500	1.500"		0.17 (4.3)	7.91	1.69	2.12			
JNL2-1625	1.625"								

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

**Note:** Dimensions are in inches (mm).