# JXL / EXTERNAL SEALING CONNECTION TOOL

Manual lever actuated external grip and seal connection tool for straight tube.

#### **CONNECTS TO:**

Straight Swaged



- Pressure assisted sealing and gripping with internal safety lock feature resists accidental disconnection under high pressure if handle is released
- Instant connection for copper, steel, and aluminum tubes commonly used in refrigeration and other industrial applications
- 3 Stainless steel collets provide maximum grip with minimum distortion of the test piece
- Quick and easy seal replacement to minimize down time, maintenance, and tool inventory
- Self aligning connector requires no operator adjustment



### **SPECIFICATIONS**

Pressure Rating*	Operating Temperatures	Materials of Construction			
10 mtorr (micron) to 1,000 psi (69 bar)	0°F to +200°F (-17°C to +93°C)	Anodized Aluminum, Stainless Steel, and Acetal (POM)			
Termination	Seal Material**				
1/8 to 1/4 NPT	Neoprene®				

\*Pressure rating based on metal test piece not exceeding 30 Rockwell C hardness. As a general guideline, surface must be 5 micro inches or greater. Surfaces less than 5 micro inches not recommended.

# **ACTUATION METHOD**

**Lever Actuated:** Simply flip the ergonomic handle in either direction for ease of use

### **ICON™ TECHNOLOGY**

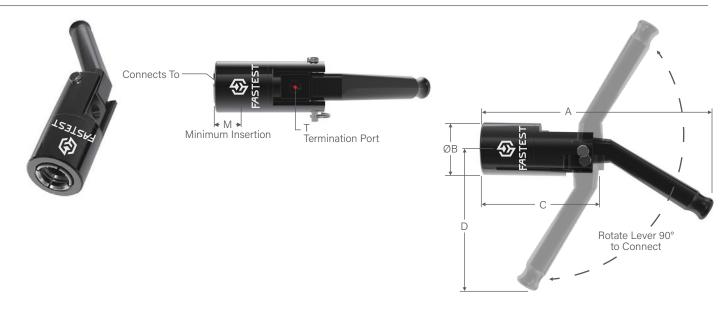
**Consult Factory** 

## **ACCESSORIES**

Visit fastestinc.com

<sup>\*\*</sup>Additional seal material types available, consult factory.

# JXL / EXTERNAL CONNECTION TOOL / IMPERIAL / METRIC EXTERNAL TUBES



Ordering Information			Dimensions							
Sealing Range	Part Number	Main Seal Set	А	В	С	D	M	Т	Flow Diameter	
JXL0 and JXL1   Lever Actuated Connectors for Imperial External Tubes										
0.25 ± .010	JXL00250	SXL00250	7.27 (184.7)	1.13 (28.8)	3.65 (92.7)	4.22 (107.2)	0.79 (20.1)	1/8 NPT	0.24 (6.1)	
0.312 ± .010	JXL00312	SXL00312								
0.375 ± .010	JXL00375	SXL00375								
0.500 ± .010	JXL00500	SXL00500								
0.625 ± .010	JXL10625	SXL10625		1.62 (41.2)	3.58 (90.9)		0.85 (21.6)	1/4 NPT	0.27 (6.9)	
0.750 ± .010	JXL10750	SXL10750								
0.875 ± .010	JXL10875	SXL10875								
JXL0 and JXL1   Lev	er Actuated Connec	tors for Metric Exter	nal Tubes							
6mm ± 0.25mm	JXL0M6	SXL00236	7.27 (184.7)	1.13 (28.8)	3.65 (92.7)	4.22 (107.2)	0.79 (20.1)	1/8 BSPP (G)	0.24 (6.1)	
8mm ± 0.25mm	JXL0M8	SXL00312								
10mm ± 0.25mm	JXL0M10	SXL00394								
12mm ± 0.25mm	JXL0M12	SXL00472								
16mm ± 0.25mm	JXL1M16	SXL10630		1.62 (41.2)	3.58 (90.9)		0.85 (21.6)	1/4 BSPP (G)	0.27 (6.9)	
18mm ± 0.25mm	JXL1M18	SXL10710								
20mm ± 0.25mm	JXL1M20	SXL10787								
22mm ± 0.25mm	JXL1M22	SXL10865								

Dimensions: inch (mm)

(i) NOTE: Table above shows common connections. Additional sizes available for JXL Series connectors. Consult factory or details.

