

JNL SERIES

**DESCRIPTION**

The JNL Series is ideal for internal connections to copper, steel & aluminium tubes used with manufacturing & refrigerant based products, such as heat exchangers, pressure vessels, gauges, valves, & HVAC-R systems. The unique collet gripping & sealing design seals reliably & resists removal under pressure. The single seal design can be quickly changed to minimise downtime, maintenance & tool inventory.



**FEATURES**

- Instant connections from vacuum (10 micron) 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
- Neoprene seals are standard for refrigerant based applications, but also available with any elastomer required for your application

**SPECIFICATION**

Connection method	Lever actuated
Connection type	Internal tubes / bores
Pressure rating	68.8 bar (1000 psi)
Temperature range	-40°C to +121°C (-40°F to +250°F)

**MATERIALS**

Housing materials	Aluminium, stainless steel & Delrin
Seal material	Neoprene

INTERNAL TUBE & THREAD CONNECTOR



6410

**BASE CONNECTORS WITH SEALS**

PART NUMBER	SEALING SIZE	THREAD
FASJNL00375H	0.375"	1/8" NPT
FASJNL00500H	0.500"	1/8" NPT
FASJNL10625	0.625"	1/8" NPT
FASJNL10750	0.750"	1/8" NPT
FASJNL21000	1"	1/8" NPT

SEAL SETS



6410

**BULK SEAL SET 5 REPLACEMENT SEALS**

PART NUMBER	FOR USE WITH
FASSN00375H	FASJNL00375H
FASSN00500H	FASJNL00500H
FASSN10625	FASJNL10625
FASSN10750	FASJNL10750
FASSN21000	FASJNL21000

JXL SERIES

**DESCRIPTION**

The JXL Series is ideal for external connections to copper, steel & aluminium tubes used with manufacturing & refrigerant based products, such as heat exchangers, pressure vessels, gauges, valves, & HVAC-R systems. The unique collet gripping & sealing design seals reliably & resists removal under pressure. The single seal design can be quickly changed to minimise downtime, maintenance & tool inventory.

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**SPECIFICATION**

Connection method	Lever actuated
Connection type	Internal tubes / bores
Pressure rating	68.8 bar (1000 psi)
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**MATERIALS**

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Seal material	Neoprene

EXTERNAL TUBE & THREAD CONNECTOR



6410

**BASE CONNECTORS WITH SEALS**

PART NUMBER	SEALING SIZE	THREAD
FASJXL00250	0.250"	1/8" NPT
FASJXL00375	0.375"	1/8" NPT
FASJXL00500	0.500"	1/8" NPT
FASJXL10625	0.625"	1/4" NPT
FASJXL10750	0.750"	1/4" NPT
FASJXL10875	0.875"	1/4" NPT

SEAL SETS



6410

**BULK SEAL SET 5 REPLACEMENT SEALS**

PART NUMBER	FOR USE WITH
FASSXL00250	FASJXL00250
FASSXL00375	FASJXL00375
FASSXL00500	FASJXL00500
FASSXL10625	FASJXL10625
FASSXL10750	FASJXL10750
FASSXL10875	FASJXL10875