

XT / HVAC-R EXTERNAL SEALING CONNECTION TOOL

Sleeve actuated ball grip connection tool for expanded refrigeration tubes.

CONNECTS TO:

Expanded



SPECIFICATIONS

Pressure Rating	Operating Temperatures	Connection Profile
10 mtorr (micron) to 750 psi (51.7 bar)	-40°F to +250°F (-40°C to +121°C)	Expanded Tubes
Housing Material	Leak Rate Capability	
Connector - Stainless Steel SurConnect © - Aluminum	1E-7cc/s He	
Termination Profile	Seal Material*	
1/4 NPT	HNBR	

* More seal material types available, consult factory.

ACTUATION METHOD

Manual Sleeve: Easy, ergonomic sleeve action eliminates repetitive twisting and turning - push to connect, pull to release

ICON™ TECHNOLOGY

Consult Factory

ACCESSORIES

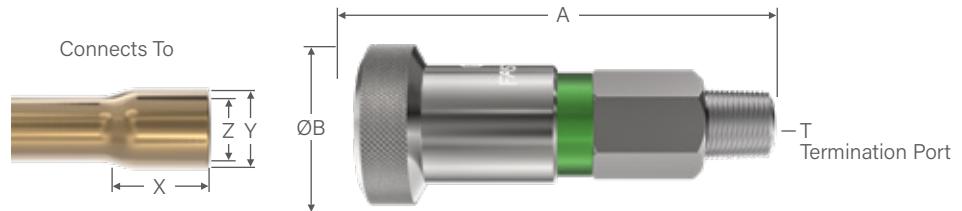


The SurConnect© Advantage

- Green ring indicates a secure connection, improving safety by preventing accidental disconnects.
- Easily installed on existing XT Connectors or available fully assembled.
- Aluminum light weight.
- Color coded by size for easy recognition.

- 1 Sleeve locks under pressure to prevent accidental disconnection
- 2 Instant connection for copper and aluminum flared tubes commonly used in refrigeration
- 3 Accommodates wide tolerance of flared section length
- 4 Deep vacuum capabilities down to 10 millitorr (micron)
- 5 Quick and easy seal replacement to minimize down time, maintenance, and tool inventory

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Ordering Information						Dimensions				
Connects To				Part Number	Replacement Seals Bulk Pack (5)	Rebuild Kit	A	B	T	Flow Ø
Tube Size	Flare Length (Dim X)	Flare OD (Dim Y)	Flare ID (Dim Z)							

XT | Sleeve Actuated Connectors for Expanded Tubes

5/16	0.30 to 1.00 (7.6 to 25.4)	0.44 (11.2)	0.31 (7.9)	XT05042	XTB05	XTR05	3.23 (82.0)	1.19 (30.2)	1/4 NPT	.062 (1.6)
3/8		0.50 (12.7)	0.37 (9.4)	XT06042	XTB06	XTR06	3.31 (84.1)	1.25 (31.8)		0.12 (3.1)
1/2		0.63 (15.9)	0.49 (12.4)	XT08042	XTB08	XTR08		1.37 (34.8)		0.22 (5.6)
5/8		0.73 (18.5)	0.62 (15.7)	XT10042	XTB10	XTR10	3.33 (84.6)	1.50 (38.1)		0.25 (6.4)
3/4		0.86 (21.8)	0.74 (18.8)	XT12042	XTB12	XTR12		1.62 (41.2)		0.27 (6.9)
7/8		0.99 (25.1)	0.87 (22.1)	XT14042	XTB14	XTR14		1.72 (43.7)		0.28 (7.1)

Dimensions: inch (mm)

Ordering Information				
Connects To	SurConnect © Kit Part Number	XT assembled w/ SurConnect ©	XT assembled w/ SurConnect ©	Tip
XT WITH SURCONNECT © Sleeve Actuated Connectors for Expanded Tubes with Additional Safety Feature				
3/8	XT06SHR3	XT06042SHR3*	XT06042SHR3H4	1/4 Hansen®
			XT06042SHR3P4	1/4 PCU®
			XT06042SHR3H6	3/8 Hansen®
			XT06042SHR3P6	3/8 PCU®
3/4	XT12SHR2	XT12042SHR2*	XT12042SHR2H4	1/4 Hansen®
			XT12042SHR2P4	1/4 PCU®
			XT12042SHR2H6	3/8 Hansen®
			XT12042SHR2P6	3/8 PCU®
7/8	XT14SHR1	XT14042SHR1*	XT14042SHR1H4	1/4 Hansen®
			XT14042SHR1P4	1/4 PCU®
			XT14042SHR1H6	3/8 Hansen®
			XT14042SHR1P6	3/8 PCU®

i NOTE: SurConnect © Kit must be assembled with XT Connector



DON'T SEE A SOLUTION FOR YOUR APPLICATION? Submit a custom application form and drawing to fastsales@fastestinc.com or to your local distributor.