MBE/MRE / HVAC-R EXTERNAL SEALING CONNECTION TOOL

Sleeve actuated external grip and seal connection tools that latches over tube features.

CONNECTS TO:

Expanded

CoreMax Seat

SPECIFICATIONS

Pressure Rating	Operating Temperatures	Materials of Construction
Vacuum to 625 psi (43 bar)	-40°F to +250°F (-40°C to +121°C)	Stainless Steel
Termination Port		**Seal Material***
1/4 to 1-1/4 NPT		Neoprene®

* Additional seal material types available, consult factory.

ACTUATION METHOD

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

ICON™ TECHNOLOGY

Consult Factory

ACCESSORIES

Visit fastestinc.com

1. Sleeve locks under pressure to eliminate disconnection under pressure
2. MBE - ball latch and MRE - ring latch over tube features such as flare or bead
3. Straight through flow for full flow requirements
4. Quick and easy seal replacement to minimize down time, maintenance, and tool inventory

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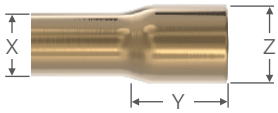

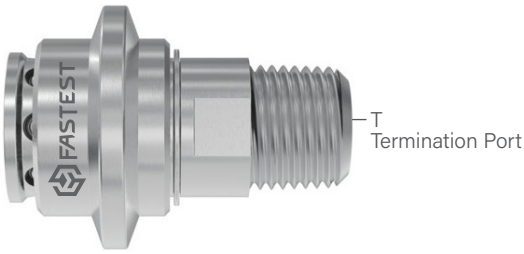

Ordering Information					Dimensions	
Connects To			Replacement Seals Pack (5)	Rebuild Kit	Termination	Flow Dia.
Tube ØX	Flare Length Y	Flare ØZ				
0.25 (6.4)	0.20 (5.1)	0.32 (8.0)	Consult Factory	Consult Factory	1/4 NPT	0.19 (4.8)
0.31 (7.9)	0.27 (6.9)	0.38 (9.7)				0.25 (6.3)
0.38 (9.7)	0.35 (8.9)	0.44 (11.3)			3/8 NPT	0.31 (7.9)
0.50 (12.7)	0.45 (11.4)	0.57 (14.5)				0.44 (11.1)
0.63 (16.0)	0.53 (13.5)	0.70 (17.8)				0.56 (14.1)
0.75 (19.1)	0.68 (17.3)	0.84 (21.3)			3/4 NPT	0.67 (16.9)
0.88 (22.4)	0.79 (20.1)	0.97 (24.6)				0.79 (19.9)
1.00 (25.4)	0.83 (21.1)	1.12 (28.5)			1 NPT	0.94 (23.9)
1.13 (28.7)	1.13 (28.7)	1.23 (31.3)			1-1/4 NPT	1.03 (26.0)
1.38 (35.1)	1.40 (35.6)	1.49 (37.9)				1.27 (32.1)

Dimensions: inch (mm)

How to Order

The MBE and MRE Series connectors are designed for mechanical gripping on expanded tubing. Connectors are designed, engineered and manufactured to your specific application requirements.

For part number and a price quotation:

1) Identify the gripping and sealing areas of your test piece.
2) Contact FasTest with information on test pressure, media and provide detailed drawing, including tolerances of test piece.