

# CoreMax® RQD / HVAC-R EXTERNAL SEALING CONNECTION TOOL

Connection tool to easily connect to CoreMax Access Port

## CONNECTS TO:

CoreMax Access Port Seat, with or without CoreMax Valve installed



- 1 Sleeve latches RQD to CoreMax Access Port Seat before pressure is applied (by lifting handle) thus eliminating the high force to connect of a pressurized OEM SnapMate connector
- 2 Safety Latch feature prevents accidental disconnection when under pressure
- 3 Lever handle opens/closes valves to charge system. When closing, residual pressure is safely directed away from operator or can be reclaimed (see 6) in refrigerant applications
- 4 Ergonomic action eliminates repetitive twisting motion & possible operator injuries
- 5 Minimal maintenance required, main Seals are easy to replace.
- 6 Reclaim Port versions support Zero Emission Processing See pg.3 for more information on Zero Emission Processing

Part Number	Shut-Off Valve	Vents To
KA04CMAT	✓	Atmosphere
KA04CMCH	✗	Reclaim Port
KA04CMEV	✓	Reclaim Port

## SPECIFICATIONS

Pressure Rating	Operating Temperatures	Materials of Construction
Vacuum to 750 psi (52 bar)	-40°F to +250°F (-40°C to +121°C)	Stainless Steel/ Plastic Handle (Black Acetal)
Termination Port	Reclaim Port	Seal Material*
3/8 NPT	1/8 NPT	Neoprene®

\* Additional seal material types available, consult factory.

## ACTUATION METHOD

Sleeve / Lever Handle: CoreMax RQD eliminates high force to connect under pressure!

Easy sleeve latch action is ergonomic and eliminates repetitive twisting and turning. Cam over lever handle easily opens valves, even when under pressure.

1 - Slide latch forward to connect to CoreMax Access Port Seat

2 - Lift handle to open valves

3 - Return handle to in-line position to close valves and vent (options to either vent to atmosphere or to reclaim for Zero Emission Processing)

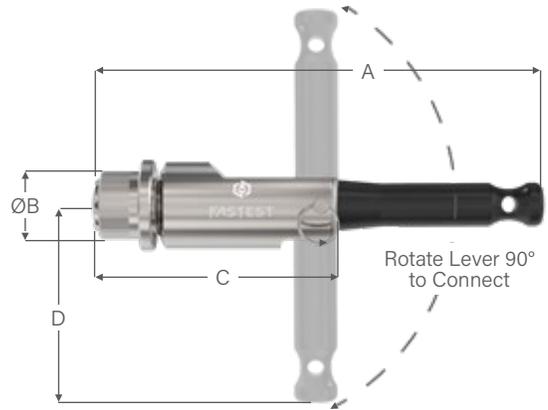
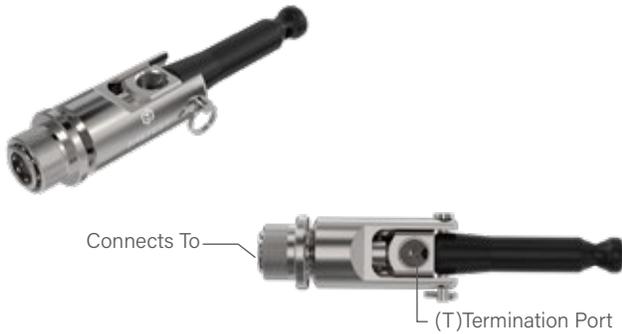
## ICON™ TECHNOLOGY

Consult Factory

## ACCESSORIES

Visit [fastestinc.com](http://fastestinc.com)

# CoreMax<sup>®</sup> RQD / HVAC-R EXTERNAL SEALING CONNECTION TOOL

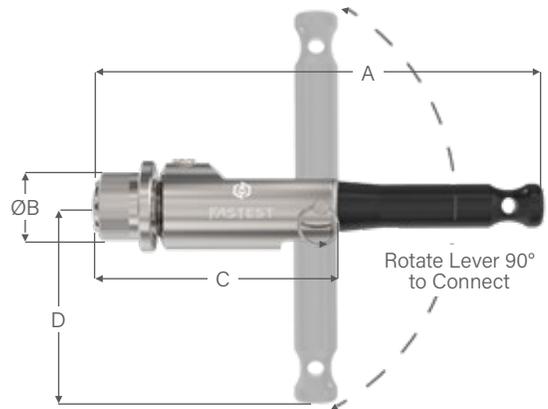
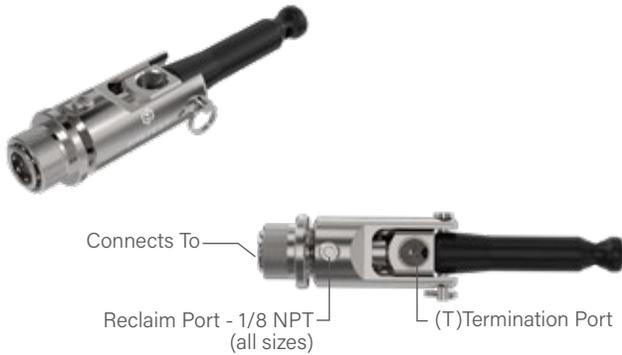


## RQD (vent to atmosphere)

Ordering Information				Dimensions				
Connects To	Part	Replacement	Rebuild	A	B	C	D	T

**RQD** | Lever Action Style for CoreMax Access Ports

CoreMax RQD Tool w/Shut-Off Valve, Vent to Atmosphere	KA04CMAT	S20700334N70	RKA04CMAT	7.22 (183.4)	1.46 (37.1)	3.92 (99.6)	3.55 (90.2)	3/8 NPT
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## RQD (with reclaim port) See pg.3 for more information on Zero Emission Processing

Ordering Information				Dimensions				
Connects To	Part	Replacement	Rebuild	A	B	C	D	T

**RQD** | Lever Action Style for CoreMax Access Ports

CoreMax RQD Tool w/Shut-Off Valve, Vent to Reclaim Port	KA04CMEV	S1016N70	RKA04CMEV	7.22 (183.4)	1.46 (37.1)	3.92 (99.6)	3.55 (90.2)	3/8 NPT
CoreMax RQD Tool NO Shut-Off Valve, Vent to Reclaim Port	KA04CMCH	S1016N70	RKA04CMCH	7.22 (183.4)	1.46 (37.1)	3.92 (99.6)	3.55 (90.2)	3/8 NPT

Dimensions: inch (mm)



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