NEW

PROCESS FASTER. MINIMIZE REFRIGERANT LOSS. NEW ACCESS PORTS + PROCESSING TOOLS

NEW CoreMax XL
Faster Evacuation of Large Capacity Packaged Systems

NEW CoreMax PT

"The Original" CoreMax
Faster Processing of Systems Requiring Schrader® Valves

Compatible with Current and Next Generation Refrigerants.
**CoreMax XL Access Port**

The **NEW CoreMax XL System** provides manufacturers of large Industrial/Commercial/VRF(V) refrigeration systems & their installation contractors with an optimized system of matched components that will significantly reduce the time required to leak test, evacuate and charge vs. commonly used Packed Angle and Ball Valves in large refrigeration systems.

**Applications:**

Large Industrial & Commercial Refrigeration Package Systems
- Ice Rinks
- Trans-Critical CO₂
- VRV/VRF Plumbing
- Chillers/Air Handlers

Anywhere Packed Angle/Ball Valves are used.

**CoreMax XL Tools**

**Leak/Proof Test**

**CoreMax XT Evacuation Tool**
PN: CMFT60
- Use at Leak/Proof Test stations. Latches to the CoreMax XL Seat.
- Smooth connect/disconnect action.

**Evacuation**

**CoreMax XT Evacuation Tool**
PN: CMFT80
- Use at Evacuation stations. Latches to CoreMax XL Seat.

**Charge**

**CoreMax XT Charge Tool**
PN: CMFT70
- Use at Charge stations. Latches to CoreMax XL Seat.

**CoreMax XL Processing Tools** are designed to work seamlessly with the CoreMax XL Access Port in all processing stages (Leak/Proof Test, Evacuation, Charging, Run Test, Final Fill & Reclaim/Rework). Together they form a flexible system that shortens processing times, while improving the quality of refrigeration products.

- True metal to metal hermetic sealing in two places eliminates refrigerant loss
- High flow design can speed up evacuation by up to 45% resulting in faster “Takt Time”
- Turn-key, an integrated system of properly matched components from one supplier
- Easily integrated into piping system & requires no new processes
- Reduced number of access ports and associated costs
- Compatible with current & next generation refrigerants including high-pressure transcritical CO₂ systems (rated to 2031 psig/140 bar)

Support: (800) 444-2373 | fastestinc.com
CoreMax Access Valve

The CoreMax Access Valve & Seat System provides up to five times greater processing flow than common Schrader® Valves and the integral shut off valve has dramatically improved sealing performance.

Plus, the 1/4 flare profile is compatible with standard processing and service tools.

Applications:
- Residential Packaged Units
- Small Commercial Packaged Units
- Commercial Ice Makers
- Food Merchandizing Cases
- Swimming Pool Heat Pumps
- Anywhere a High-Flow Access Valve is used.

Increased flow up to 5x
Safe and ergonomic connections - Zero safety claims
Increased throughput - 30% reduction in processing time of 30 ton units
Reduced warranty costs - 99% drop in rework and warranty claims
Reduced repair costs - 80% decrease in tooling investment and 50% decrease in maintenance costs
Compatible with R-22, R404, R410A, R-407C, R-134A, and next generation refrigerants

CoreMax Tools

CoreMax Processing Tools are designed to work seamlessly with the CoreMax Access Valve in all processing stages (Leak/Proof Test, Evacuation, Charging, Run Test, Final Fill & Reclaim/Rework). Together they form a flexible system that shortens processing times, while improving the quality of refrigeration products.

Leak/Proof Test
CoreMax MBE
PN: SCM062W
- Use at Leak/Proof Test stations. Latches to the CoreMax Seat.

Evacuation
CoreMax OEM SnapMate™
PN: SCP062H
- CoreMax OEM SnapMate can be used at any process station to connect and open the CoreMax Valve, including evacuation.
- CoreMax Core Insertion Tool
PN: SCFT10
- Will result in the fastest evacuation rate vs. OEM SnapMate.

Charge
CoreMax OEM SnapMate™
PN: SCP062H
- CoreMax OEM SnapMate can be used at any process station to connect and open the CoreMax Valve, including refrigerant charge.
- An internal shut off valve stops flow when disconnected.
- Smooth connect/disconnect action.
CoreMax PT Access Port

The NEW CoreMax PT System is specifically designed to eliminate the need for Process “Stub” Tubes, while adding easy access without sacrificing hermetic metal-to-metal sealing.

CoreMax PT has the capability for near zero emission processing and field servicing, and is compatible with both current and next generation refrigerants.

Applications:
- PTAC/VTAC Units
- Ducted Split Systems
- Commercial Display Units
- Refrigerators
- Mini-Splits
- Anywhere a Process Stub Tube is used.

CoreMax PT Tools

The CoreMax PT Processing Tools are designed to work seamlessly with the CoreMax PT Access Port in all processing stages (Leak/Proof Test, Evacuation, Charging, Run Test, Final Fill & Reclaim/Rework). They work together with the Access Port to optimize your processing while adding easy rework and field accessibility.

Leak/Proof Test

CoreMax PT MBE
PN: CMPT10
- Connects directly to CoreMax PT Seat.
- Non-valved

Evacuation

CoreMax PT Traveler
PN: CMPT40
- Connect to CoreMax PT Seat
- Traveler remains connected until processing is complete.

CoreMax PT MBV
PN: CMPT20
- Connect MBV to Traveler for evacuation process.

Charge

CoreMax PT Traveler
PN: CMPT40

CoreMax PT RQD
PN: CMPT30
- Connect RQD to traveler at charging station.

Safer processing of flammable (A2 & A3) refrigerants
Cost reducing elimination of Process/Stub Tubes and the pinch & weld operation
Increased product quality
Accessibility while providing a hermetic metal to metal seal
Complete Processing Tool System is easy to use and optimizes manufacturing efficiency
Degassing & Dehydrating refrigeration systems, often referred to as “Evacuating”, is a time consuming process, often taking many hours in large systems.

The CoreMax Evac Cart vacuum system provides manufacturers with an optimized system of matched components that will minimize evacuation time. It combines that with real time data analytics and analysis capability, that will allow you to improve your process on an ongoing basis - speeding takt time, reducing cost and improving quality.

Can be used with any CoreMax Access Port system or anywhere an optimized vacuum system is required.

- A turn-key, integrated vacuum system of properly matched components from one supplier
- Data acquisition facilitates process improvement and optimization
- Lockable storage cabinets safely store components when not in use. Full line of accessories to meet your needs.

Configurable with single or multiple hoses and various vacuum pump capacities.

- Reduced evacuation time leading to improved production “Takt Time”
- Mobile cart can be used in plant, at installation site and for service.
- Easy to use intuitive design and durable construction will provide years of reliable service
Designed in the U.S.A.

Headquarters | USA
1646 Terrace Drive, Roseville, MN, 55113-1317
Phone: 651.645.6266 • Fax: +1.651.645.7390 • www.fastestinc.com

Shenzhen | China
Room#1013,1015, A9 Building, Tianrui Industrial Park
No.35 Fuyuan 1st Road, FuHai residential district, Baoan Shenzhen, China 518103
(755) 27084905 • fastsalescn@fastestusa.cn

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