

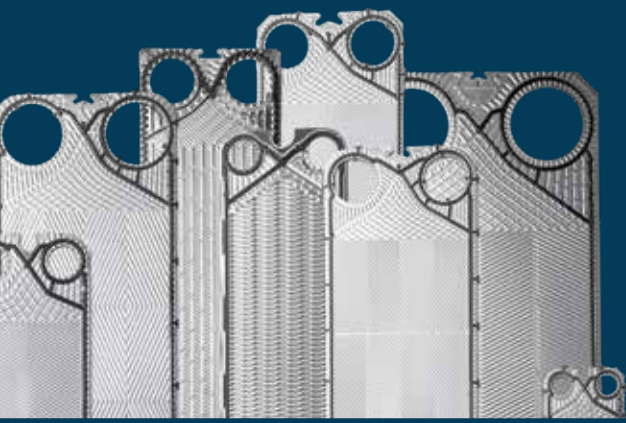
ENHANCING ETHANOL EFFICIENCY

THE LEADER IN HEAT EXCHANGER
PARTS AND SERVICE



VIMCOR®

SERVICE AND
SUPPORT FOR THE
BIOFUEL INDUSTRY



THE LARGEST SELECTION of Replacement Plates and Gaskets in America

200,000+
PLATES IN STOCK

600,000+
GASKETS IN STOCK

MOST SHIPPED
IN **1-2 DAYS**

All the Brands. All the Models. All the Time.

WCR manufactures and stocks OEM-quality specified plates and gaskets for all makes and models of plate heat exchangers. Order from the largest inventory in North America. We promise to get your part shipped and installed quickly – usually within a day or two!

WCR also offers spare parts inventory management to free up more space and resources in your facility. For the ultimate convenience, we'll even handle the pickup and delivery of spare parts when you need them.



One Solution for Any Challenge

Regardless of the your needs, WCR will keep your operation running as cleanly as your products.

- Mash Cooling
- Beer Mash
- Fermentation Cooling
- Steep Tank Heating
- Cook Water Heating
- Yeast Cooling
- Syrup Condensing
- Proof Cooling
- Regen Vapor Condensing
- Waste Heat Recovery



REPLACEMENT PLATES

EVERY PLATE, EVERY MODEL Direct Replacements for Any OEM

WCR heat exchanger plates are custom designed to be direct replacements for all OEM model plate heat exchangers. We reverse engineer each plate to exact specifications to maintain nameplate performance for any plate heat exchanger, providing the highest standard of quality. WCR's knowledge, expertise, and availability gives customers peace of mind knowing our parts will be exactly what you demand. The quality and precision of our parts is impeccable.

We have in-stock components and support for the following key heat exchanger models for the ethanol industry:

- GFP 057-187
- WideGap 200 & 350
- MA30



REPLACEMENT GASKETS

MADE IN THE USA, SHIPPED ANYWHERE

The Largest Spare Parts Inventory in America

Unlike our competitors who simply resell gaskets, WCR manufactures OEM-specified heat exchanger gaskets on site. By being the source, we can provide any gasket model/material combination that you need. Each of our durable replacement gaskets is subject to meticulous quality control, assuring that every part is dependable and built to last. In fact, we work closely with the world's leading suppliers of raw rubber materials to assure the highest quality from the very start.

- Supplying all Models in NBR, EPDM, VITON™, AFLAS®, HNBR, Hypalon, Neoprene, Silicone, and Butyl elastomers
- FDA-approved versions of NBR and EPDM are standard

THE CLEAR CHOICE

FOR CLEANER POWER

NEW PLATE HEAT EXCHANGERS

Standard Design Options,
Ready to Ship in Weeks

WCR manufactures twelve standard models of heat exchangers with 1" to 12" connections, as well as custom drop-in replacement heat exchangers for all major name brands – even obsolete lines. Our units can be produced and shipped in less than twelve weeks to assure minimum downtime.

- Direct replacements for any brand or custom built to match existing connection locations
- Standard: 1"-12" connections
- Custom: 1"-20" connections

RE-STREAM/RE-RATE

- Thermal Calculations
- Plate Arrangement Drawings
- Guide-Rail – Tightening Rod Assembly Expansion Kits

ENGINEERING SERVICES

- ASME R Stamp
- Frame Design Review
- Custom Tooling Design
- Technical Drawings Packages

SERVICE AND SUPPORT
For the Biofuel Industry



REDUCE DOWNTIME WITH THE WCR-187

Introducing the WCR Patented Solution

FASTER, MORE EFFICIENT PLATE SERVICING

WCR's patented WCR-187 plates are design engineered to be a replacement upgrade that can reduce your maintenance labor service costs by 30% over other models.

Positive Plate Alignment WCR P-Loc

Asymmetric positive plate alignment so no matter how you flip the plate, it still creates an integrated corner lock system.

Optimized Gasket Design WCR G-Loc Wedge

Designed in a way to help prevent/minimize blow-outs.

Optimized Plate Hanger

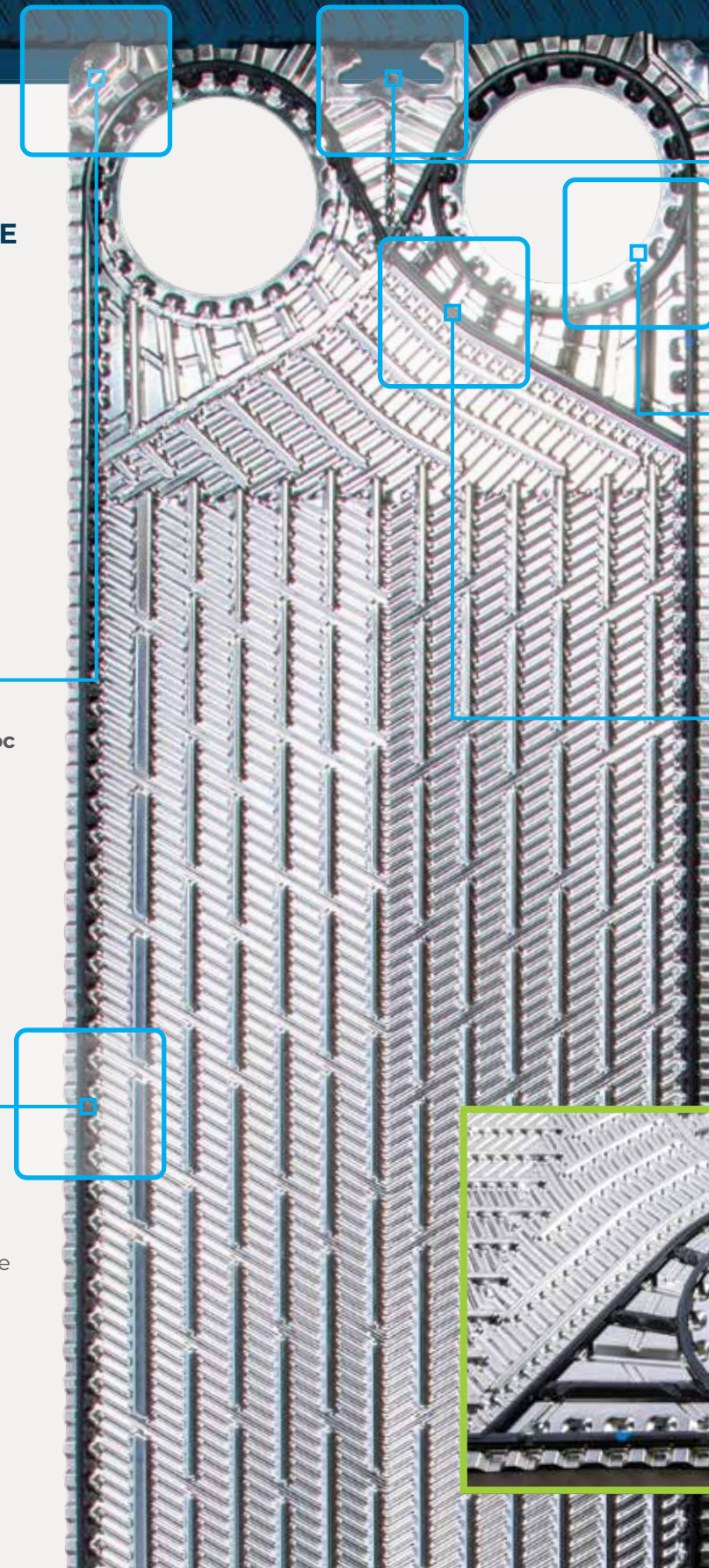
Creates reinforcement on the upper and lower guide rail. Designed to minimize plate shifting.

Enhanced Port Design

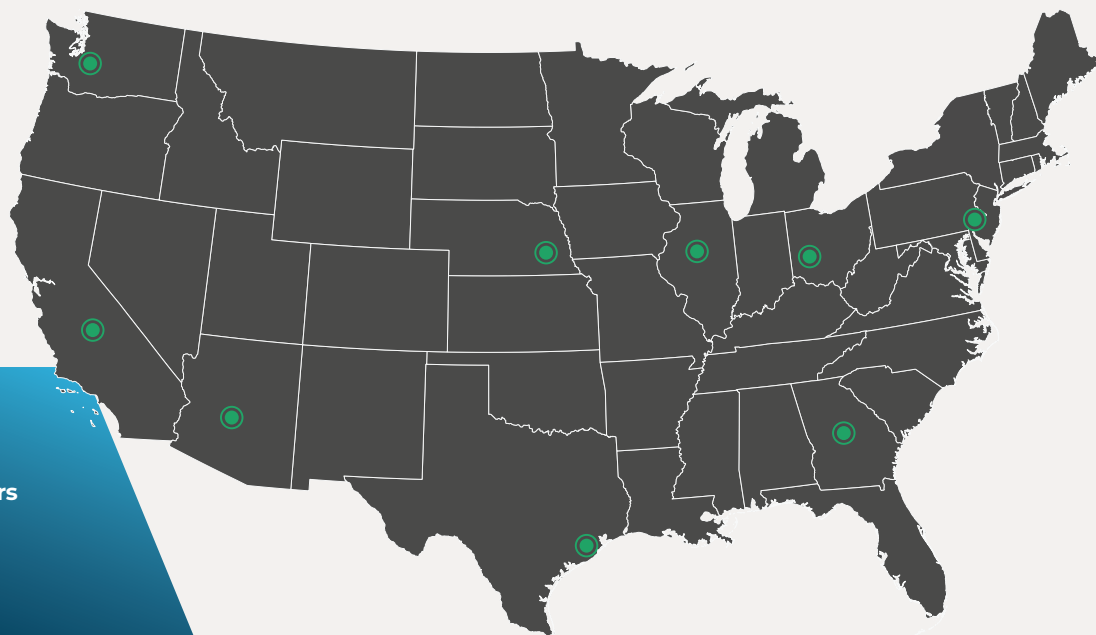
Straight slit, completely round 8 inch port is great for fibrous media and doesn't allow for as many hang-up points in the ports as the traditional honeycomb pattern.

Optimized Bridge Gasket Design

WCR's bridge gaskets are much thicker and retain the shape and profile of the rest of the gasket – so they create a better barrier, and are less likely to crack or have product blow through them.



YOUR RELIABLE PARTNER IN ETHANOL PRODUCTION



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WCR KOREA

WCR BENELUX B.V.
WCR Québec - EASTERN CANADA



wcrhx.com

For OEM-quality replacement parts
and expert service and support for
the ethanol industry, contact us
today and let's grow together.

1-800-421-4927



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