

SANITARY SOLUTIONS

FOR THE FOOD &
BEVERAGE INDUSTRY



SERVICE AND
SUPPORT FOR THE FOOD
& BEVERAGE INDUSTRY

PROCESS SECURITY

for Food & Beverage Applications

Your Reliable Partner in Food & Beverage Production

With over 800,000 American-made heat exchanger plates and gaskets in stock and a nationwide fleet of service technicians on call anytime, WCR provides the support you need to perform at your peak.

PROCESSES



Heating



Cooling



Pasteurization

Our customers include:

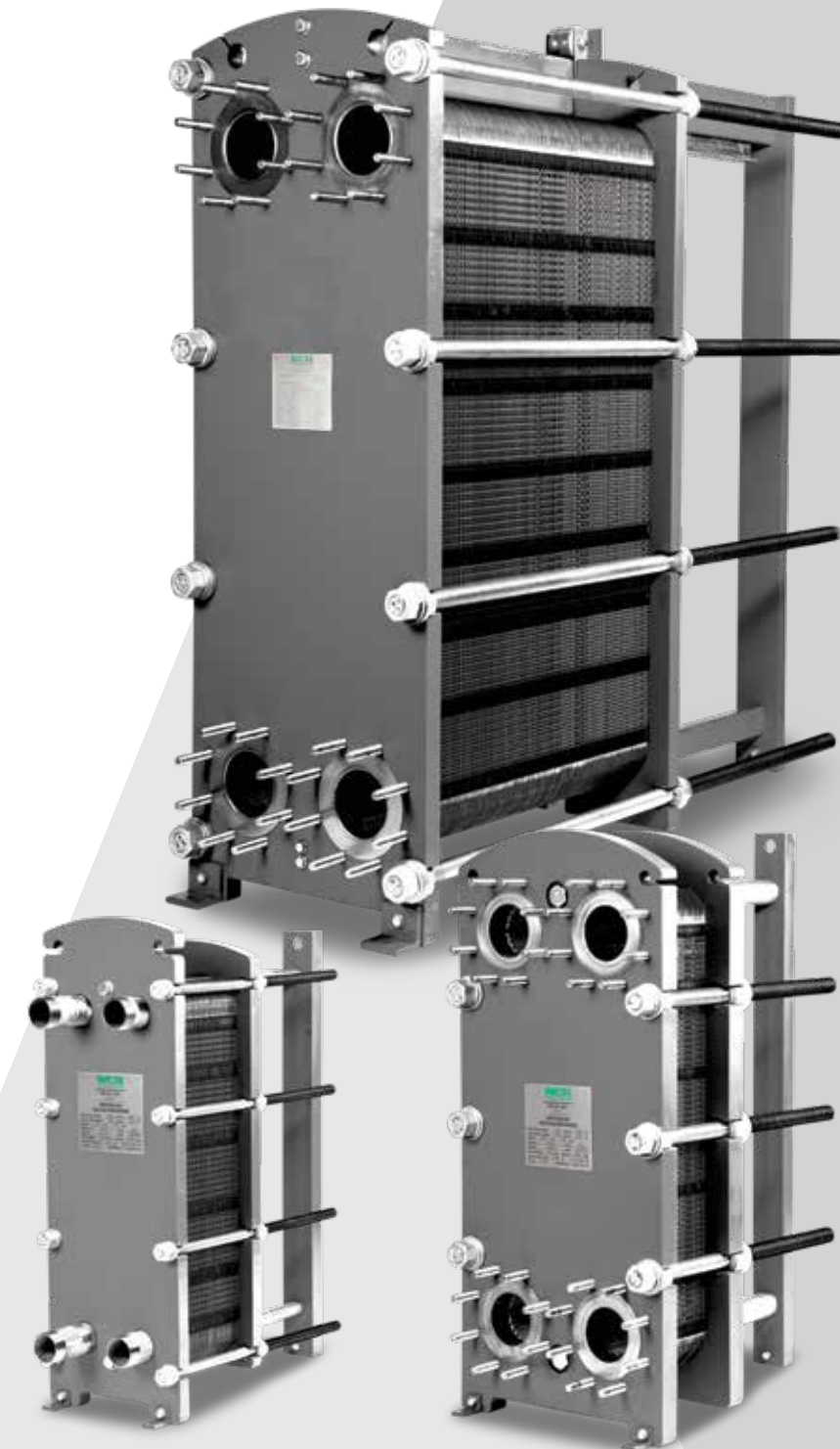


ISnet
Avetta
First Verify

NEW PLATE HEAT EXCHANGERS

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.

- Sanitary range 1" – 6" connection
- Standard 1" – 12" connections
- Sanitary construction
- High turbulence
- Low hold up volume
- Reduction in fouling
- Approach temperatures as close as 2 degrees Fahrenheit
- Evaporating, pasteurization, and batching applications
- Multiple plate angle configurations possible
- Semi-welded cassettes



THE LARGEST SELECTION of Replacement Plates and Gaskets in America

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!

200,000+
PLATES IN STOCK

600,000+
GASKETS IN STOCK

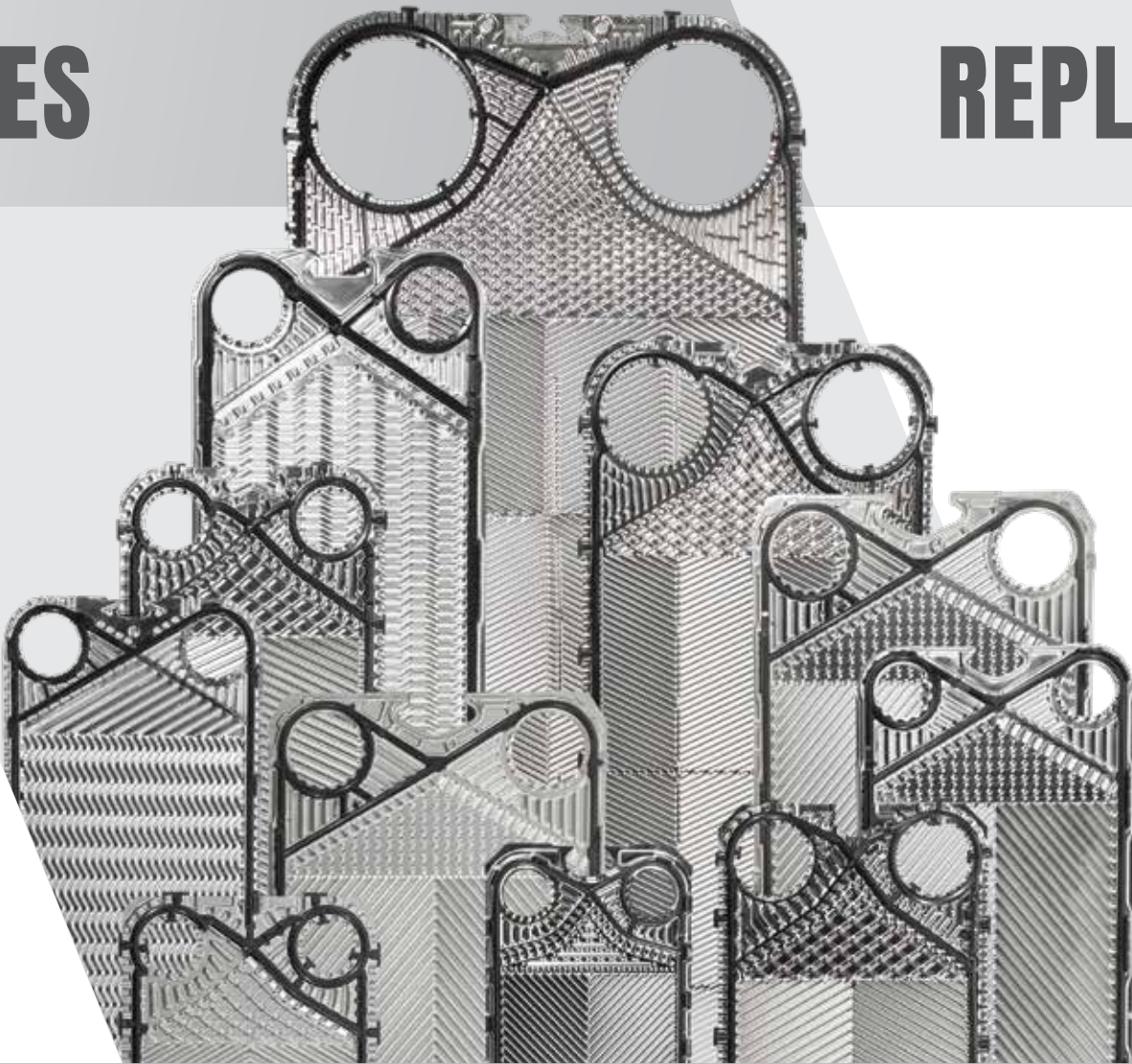
MOST SHIPPED
IN 1-2 DAYS

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, with high-alloy and chemically-resistant materials available. 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.

- C-276
- C-2000
- 316L
- Titanium



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.

- FDA – NBR
- HT FDA - HNBR
- HT FDA - EPDM
- Viton™ G
- Viton™ A
- VMQ Silicone

CERTIFIED FOR SAFETY

When WCR manufactures heat exchanger replacement plates and gaskets, it's vitally important that they have the same quality and integrity as original OEM manufactured parts. It's even more imperative when these parts are essential to health and safety in the food, beverage, and pharmaceutical industries. That's why WCR has been awarded the 3-A Sanitary Standards Inc. (SSI) Replacement Parts and System Component Qualification Certificate (RSPCQC) for our direct replacement heat exchanger plates and gaskets supporting a number of OEM models.



3-A CERTIFICATION FOR MAJOR OEMS

WCR 3-A-certified replacement plates and gaskets include the VT Series, R5 Series, CLIP Series, and many more.

- **APV-Pasillac SPX Models:** H17, N35, R5, SR1, SR2, SR3, SR6GH, and SR6GL
- **GEA Varitherm TV Series:** VT10, VT20, and VT40
- **Alfa Laval M Series:** M3, M6, M6M, M10B, M10M, M15B, M15M, and MX25B
- **Alfa Laval T Series:** TS6M and TL10B
- **Alfa Laval Cipline:** Clip 3, Clip 6, Clip 8, and Clip 10



SERVICE & SUPPORT

Rapid, responsive, and always ready for the call

FACTORY SERVICES WCR IN-HOUSE CAPABILITIES

WCR offers highly skilled repair and maintenance services on-site at our manufacturing and production facilities. Because of all of the resources and materials within our shop, we promise a quick and stress-free repair. We also offer a one year warranty on all parts, guaranteed to maintain maximum efficiency and effectiveness.



HEAT EXCHANGER CLEANING

WCR Service created the cleansing processes that have been simulated by others.



DYE PENETRANT TESTING

Early discovery of plate defects eliminates cross-contamination concerns, saving costly downtime in the future.



FULL SERVICE REGASKETING

Our gaskets are applied only by trained technicians who have experience with all models of plate heat exchangers.



BEFORE



AFTER

FOOD & BEVERAGE INDUSTRY APPLICATIONS DEPENDABLE PRODUCTS. DIVERSE SOLUTIONS.

From pasteurization to boiling and cooling, the food and beverage industry relies on WCR.



DAIRY

Milk pasteurization, milk reception, cultured milk treatment, UHT, cream pasteurization, ice cream mix treatment, cheese milk heat treatment



BREWING

Wort boiling, wort cooling, beer cooling, beer pasteurization



VEGETABLE OIL

Product heating, product cooling, product economizing, cooling water systems, hot water systems, waste water treatment



SUGAR

Water, juice, syrup and molasses heating; juice demineralization and evaporation



FRUIT PROCESSING

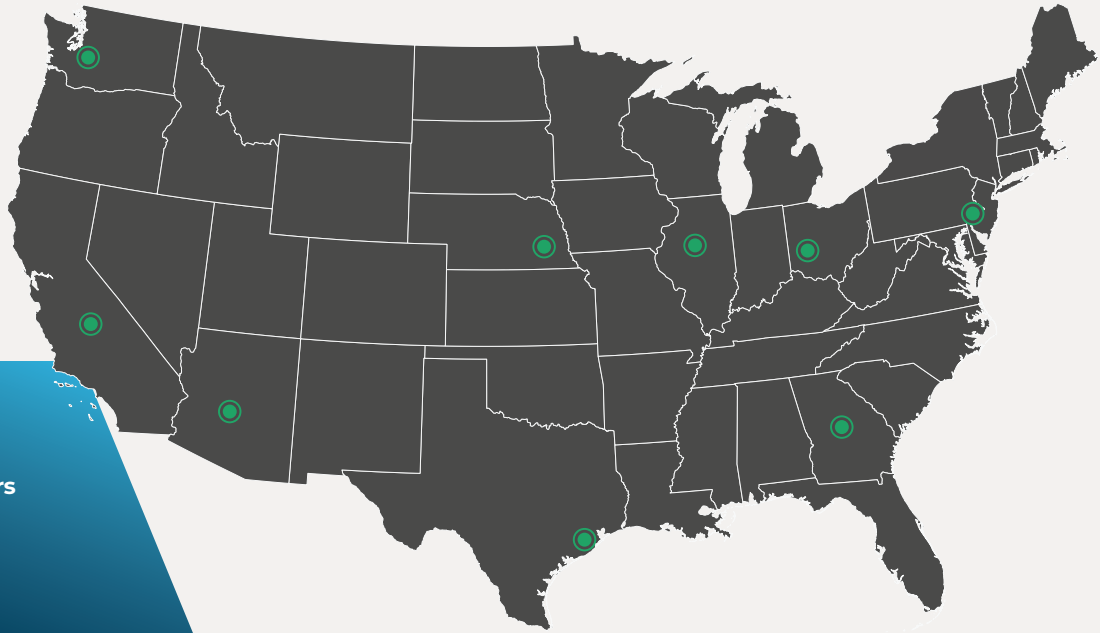
Pasteurization of juices, nectar, and concentrates, cooling of final product



SOFT DRINK

Pasteurization of syrup and final product, water heating, and sugar dissolving of final product

FOR ALL YOUR HEAT EXCHANGER NEEDS



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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
food & beverage industry, contact us
today and let's grow together.

1-800-421-4927

