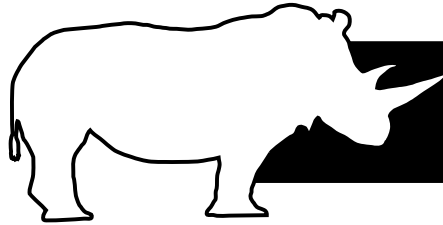
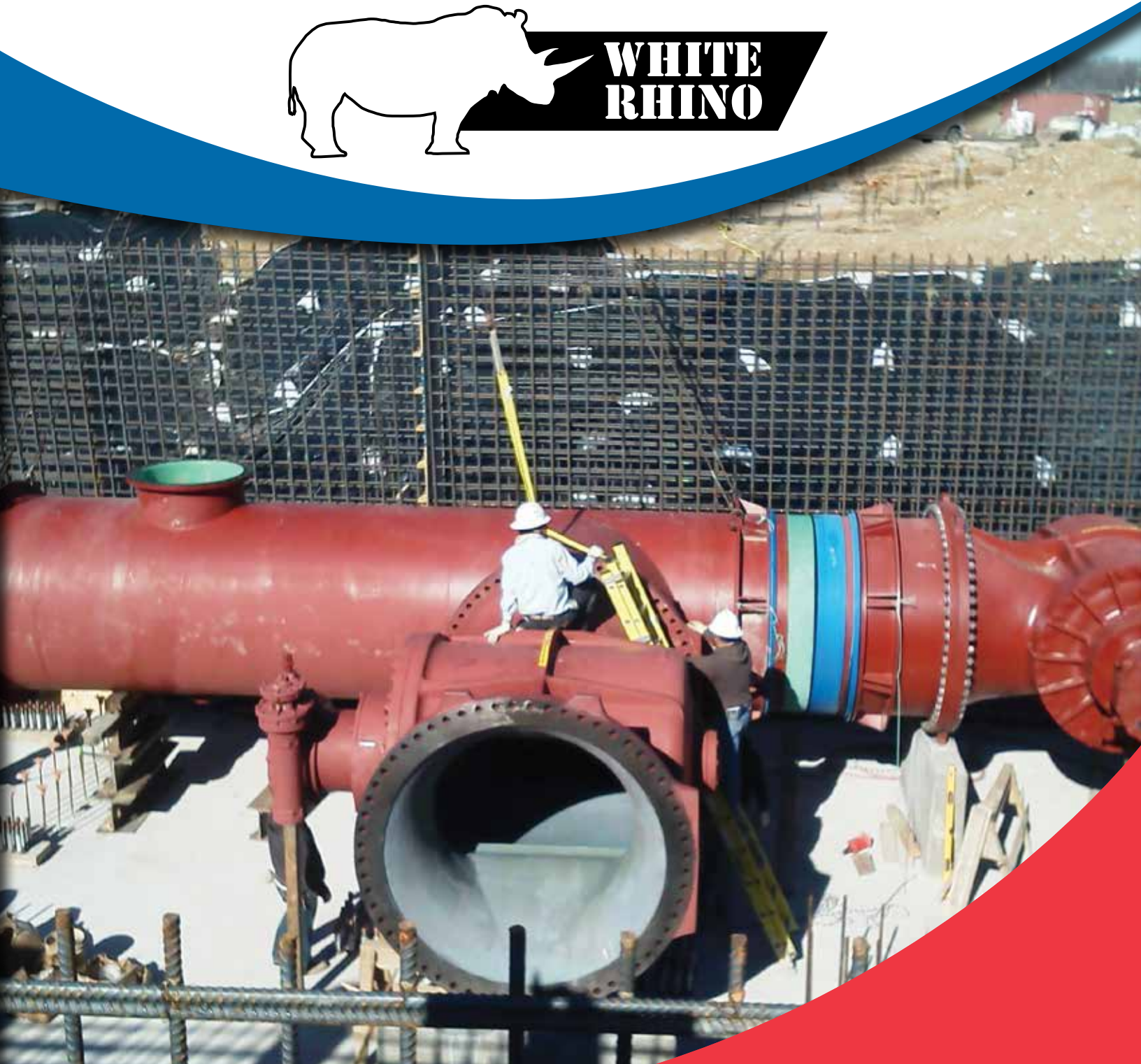




***SPECIAL PROJECTS DIVISION*** 



**WHITE  
RHINO**



# PRODUCTS WE SPECIALIZE IN:

## BOLTS & STUDS

### TYPE

TYPE	GRADE
• A307 Low-Carbon Steel Hex Bolts	Grade A
• A307 Low-Carbon Steel Heavy Hex Bolts	Grade B
• F593 Stainless Steel Hex Cap Screws	304SS/316SS
• A193 Low Allow Steel Heavy Hex Bolts	B7
• A193 Low Allow Steel All-Thread Studs	B7
• A193 Stainless Steel Heavy Hex Bolts	B8/B8M (Class I & II)
• A193 Stainless Steel All-Thread Studs	B8/B8M (Class I & II)
• A325 Structural Steel Heavy Hex Bolts	Type I & III
• A449 Structural Steel Hex Bolts	Type I & III
• SAE J429 Hex Cap Screws	Grade 2, 5, 8

### PLATING/COATING

PLATING/COATING	ASTM
• Zinc (Type I, II, III)	B633
• Hot-Dipped Galvanized	F2329
• Mechanical Galvanized	B695
• Cadmium	B766
• Whitford Xylan #1424	N/A



## HEX NUTS

### TYPE

TYPE	GRADE
• A563 Finished Hex	Grade A
• A563 Heavy Hex	Grade A
• A194 Low-Carbon Steel Heavy Hex	Grade 2H
• A194 Stainless Steel Heavy Hex	Grade 8 & 8M
• F594 Stainless Steel Finished Hex	304SS/316SS
• F594 Stainless Steel Heavy Hex	304SS/316SS
• SAE J995 Finished Hex	Grade 2, 5, 8



## FLANGE GASKETS

### MATERIAL

MATERIAL	MAX TEMP (°F)
• SBR (Styrene-Butadiene)	170
• Neoprene (Polychloroprene)	220
• EPDM (Ethylene Propylene Diene)	400
• Nitrile (NBR) (Buna-N)	190
• Non-Asbestos (Aramid/Synthetic Fibers w/NBR binder)	750+
• Viton (Fluroelastomer)	400+
• Teflon (Virgin PTFE)	500+
• Cloth-Inserted (Fabric-Reinforced)	N/A

### NOTES

- Gasket material available in a 1/8" or 1/16" thickness.
- Gaskets can be cut to either full-face or ring. NSF-61 approved.
- Gaskets quoted by request only.

### SPECIALTY GASKETS

- Garlock® Gasket Materials
- Equivalentents Available for Garlock® Gaskets
- American Bilrite® Gasket Materials
- Flange-Tyte® Flange Gaskets by U.S Pipe & Foundry Co.
- Toruseal Flange Gaskets® by American Cast Iron Pipe Co.
- Spiralwound Flexitallic® Equal Gaskets



## MJ BOLT PACKS

### MATERIALS

- Plain (ASTM A242)
- 304SS (ASTM F593/594)
- 316SS (ASTM F593/594)

### COATING

- Whitford Xylan #1424 (ASTM A242)

### NOTES

- Includes: T-Bolts, Heavy Hex Nuts & SBR Gasket.
- Meets ANSI/AWWA specifications.
- MJ transition packs available upon request.
- MJ gland packs available upon request.
- Domestic MJ bolt packs available upon request.

## SPECIALTY FASTENERS

### TYPE

- Anchor Bolts (L-Bends)
- U-Bolts
- Tie Rods
- Bent Eye Bolts
- MJ Restraint Rods
- "J" Bolts

### NOTES

- Available in most bolt/stud materials & finishes.
- Custom bends available.
- 1/2" up to 4" diameter available.
- Domestic material available.

## POLY WRAP

### 8ML NON-PRINTED

- Stock Sizes: 18", 29", 37", 52", 67", 81", 108"
- 65% Recycled/35% LLDPE
- Meets ASTM D4976 Specifications

### 8ML PRINTED

- Stock Sizes: 18", 29", 37", 52", 67", 81"
- 100% Virgin Resin
- Meets AWWA C105/A21.5-05 Specifications

### 4ML CROSS-LAMINATED

- Purchased per Order (No Stock)
- Linear High Density Polyethylene
- Meets AWWA C105/A21.5-99 Specifications

### NOTES

- EGW stocks non-perforated poly wrap.
- Perforated poly wrap available upon request.
- Colored poly wrap available upon request.

## CORROSION PROTECTION

### DENSO USA, LP

- Profiling Mastic
- Densyl Mastic Blankets
- Densyl Petrolatum Tape
- Denso Paste

### NEPTUNE RESEARCH, INC.

- Syntho-Glass XT
- Thermo-Wrap
- Syntho-Sleeve
- Composite Guard



## FLANGE INSULATION KITS

### TRIPLE SEAL GASKET INFORMATION

- The **Triple Seal** Insulation Gasket is factory assembled with gasket parts formed together or shipped independent and assembled in the field. The **Triple Seal** is comprised of (1) Core Insulating Gasket (Retainer) & (2) Sealing Gaskets, one on each side of the core gasket. The Triple Seal Insulation Gasket has sealed where there has been a miscalculation of valve ID to flange ID, misaligned flanges, and flanges that have been slightly damaged on the surface. Due to the full coverage of the gasket retainer with the sealing elastomer, the **Triple Seal** can receive a percentage of damage during installation and still seal. After 12 years of use in the field, the **Triple Seal** has yet to experience a single failure.
- Gaskets from 1/2" to 36" will be 5/32" thick (1/16" Sealing Gasket, 1/32" Core Gasket & 1/16" Sealing Gasket).
- Gaskets greater than 36" will be 1/4" thick (1/16" Sealing Gasket, 1/8" Core Gasket & 1/16" Sealing Gasket).
- Insulation gaskets available in Type E (full-face) or Type F (ring).
- EGW also offers a wide range of "O-Ring" style insulating gaskets such as the Linebacker® by PSI (Pipeline Seal & Insulator Co.) , Trojan® by Advanced Products & Systems, Inc. & "Jock" by Georg Fischer Central Plastics.

### NOTE

- The sleeves, insulating washers, and metal washers are shipped packaged as a double or single kit with or without an insulating gasket.

## TRIPLE SEAL MATERIAL OPTIONS

### GASKET CORE

- CE Phenolic
- NEMA G-10
- NEMA G-11

### GASKET SEAL

- Neoprene
- Nitrile
- Viton
- EPDM

## KIT MATERIAL OPTIONS

### INSULATING WASHER

- CE Phenolic
- NEMA G-10
- Nomex

### INSULATING SLEEVE

- Mylar
- Polyethylene
- NEMA G-10
- Minlon (One-Piece)

### BACKING WASHER

- Steel (Zinc-Plated)
- 304SS
- 316SS
- F436 Structural Washer



**EGW's Special Project Division**, or SPD, is focused on quoting and managing the company's water and wastewater treatment plant projects. Established in 2012, our SPD has worked hand-in-hand with customers to successfully complete jobs of all sizes. The SPD was created to provide focus on this very specialized aspect of EGW's business. Our goal is to provide pricing, coordination and delivery of your project's materials correctly, and in the time frame required.

#### **Why Choose SPD?**

- Speed and accuracy on quotes
- Knowledge with regards to specialized specs
- Packaging - Barrels, custom labels, & boxes can be tagged individually
- Customer service
- Strong relationships with vendors overseas
- Shortened/expedited lead times importing materials from overseas
- Closely managed orders for timely shipment



**Jeff Wieggers** graduated from Illinois State University with a Bachelor of Science degree in Business Management in 2009 with an emphasis on entrepreneurship. In his role as **Quotations Specialist**, Jeff is responsible for quoting and purchasing material for EGW's Special Projects Division (SPD) and making sure that quoted items meet the project's specifications. Wieggers joined EGW in 2010 as a member of the warehouse/production group. Later that year he moved to Customer Service and then became the initial member of EGW's SPD.



**Philip Peterson** graduated from the University of Portland in 2012 with a Bachelor of Science degree in Mechanical Engineering. He moved to the DFW area shortly after and joined EGW as the first student in the EGW University. As part of EGWU, Philip has worked in every department in the company as well as in the field with both water and gas crews. Upon graduation from EGWU, Philip began his new career in Special Projects as **Assistant Quotations Specialist** in January of 2015. He is responsible for quoting and managing plant jobs from order placement to final shipment to ensure the highest level of customer satisfaction possible.

## **NOTABLE PROJECTS INCLUDE:**

**Cheyenne Water Transmission Line**, Cheyenne, WY • **Lake Texoma Outfall**, Wylie, TX  
**SAWS Regional Carrizo Project – Water Supply Line**, San Antonio, TX  
**SAWS Regional Carrizo Project – Buckhorn Wellfield Collection Project**, San Antonio, TX  
**Laredo 60" Transmission Line**, Laredo, TX • **Prairie Creek WWTP**, Lewisville, TX  
**Dallas Central Wastewater Treatment Plant Expansion**, Dallas, TX  
**Wylie Finished Reservoir**, Wylie, TX • **West Ashley Tunnel**, Charleston, SC  
**Tesla EDS Valve Replacement & Modifications – Phase 1**, Colorado Springs, CO  
**Custer Rd. Pump Station RCCP Water Line**, Plano, TX • **Highline Booster Pump Station**, Phoenix, AZ  
**SAWS - Dos Rios Water Recycling Center**, San Antonio, TX • **El Pico WWTP**, Laredo, TX  
**Paisano Valley 48" Water Transmission Line**, El Paso, TX • **Brushy Creek WTP**, Austin, TX  
**Lake Ft. Smith WTP**, Mountainburg, AR • **Bellaire Pump Station**, Houston, TX  
**Henderson WTP & Aeration Basin**, Henderson, KY • **Wentzville WWTP**, Wentzville, MO  
**Jollyville Transmission Main Tunnel**, Austin, TX • **Corbalis to Fox Mill Water Main**, Fairfax, VA  
**Region of Peel - Hanlan Contract #3**, Ontario, Canada  
**Williams-Monaco BNR Upgrades**, Henderson, CO • **Bachman WTP**, Dallas, TX  
**Waldo Pumping Station & Reservoir Rehabilitation**, Kansas City, MO  
**Bi-County Water Tunnel**, Washington D.C.