HEAVY DUTY NO-HUB COUPLINGS

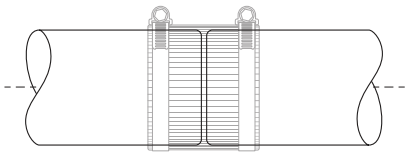
DISCOVER THE IDEAL DIFFERENCE WITH OUR GREEN & YELLOW SHIELD NO-HUB COUPLINGS

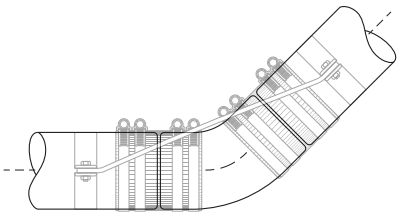
Our Unique Engineering Combines Strength & Flexibility

Discover how Ideal Tridon's Green & Yellow Shield No-Hub Couplings provide maximum sealing force and flexbility!

The extraordinary performance of our Heavy Duty No-Hub Couplings starts with the design for the components. Everything from our flexible Green & Yellow Shields to the interlocked hose clamp design provides state-of-the-art clamping efficiency. Rely on Ideal Tridon No-Hub Couplings for heavy duty, dependable pipe and fitting connections. Want to make sure you're working with the best? Look for our Green & Yellow Shields on your next job site.

A Thinner Shield is Better





1. **TRANSFERENCE OF TORQUE:** Thicker gauge shield material "blocks" the torque from getting to the gasket. A thinner shield protects the gasket while allowing a more efficient transfer of torque therefore providing a better seal.

2. **STEPPED JOINTS:** When two pieces of pipe come together, they are never the exact same outer diameter due to +/- tolerances. A thinner shield is more forgiving, flexible and malleable. It bends with the joint allowing the seal to remain strong. A thick shield is rigid and does not form itself over the joint.

3. **DEFLECTION:** When the joint is subject to deflection, a thin shield is able to form itself with the joint.

DISCOVER THE SEALING POWER OF HEAVY-DUTY NO-HUB COUPLINGS.

Heavy-Duty Couplings are used where structural reinforcement and higher sealing pressures are required. They have a wider footprint on the joint and increased number of higher torque capacity clamps, as well as an added measure of structural rigidity and enhanced sealing pressure for applications requiring added safety against leakage.

POLYCHLOROPRENE (NEOPRENE) GASKET

With NSF Certified couplings, you can be assured the gasket component is made out of a properly vulcanized virgin compound where the primary elastomer is polychloroprene (neoprene). Polychloroprene withstands high liquid temperatures (up to 212° F), is fire and oil resistant, and resists decay and deterioration when exposed to effluents in the pipe, air or soil.

SPECIALLY BEADED GASKETS

The specially beaded gasket combines with the shield and clamping forces for superior sealing pressure and holding power.

RECTANGULAR BAND NOTCHES

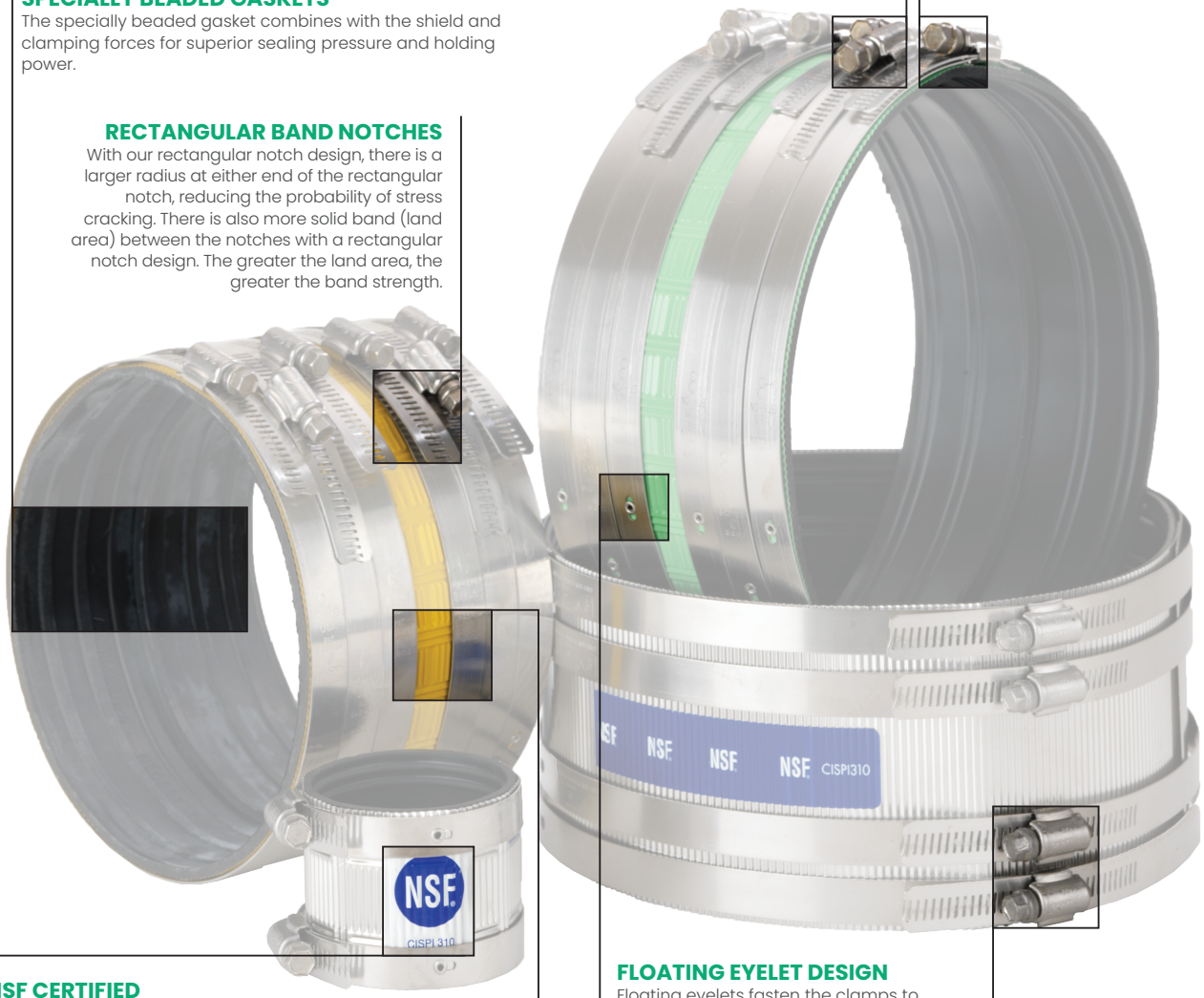
With our rectangular notch design, there is a larger radius at either end of the rectangular notch, reducing the probability of stress cracking. There is also more solid band (land area) between the notches with a rectangular notch design. The greater the land area, the greater the band strength.

MECHANICAL INTERLOCKING DESIGN

Ideal Tridon Couplings feature a one-piece screw housing that mechanically interlocks the housing to the band. This one-piece housing design eliminates leak paths that can occur in stacked or welded clamps.

TORQUE RATINGS

Installation and ultimate torque ratings are engineered to provide the clamps with enough tightening capacity to ensure that ample sealing pressure reaches the joint to affect a tight, secure seal.



NSF CERTIFIED

NSF International is the world leader in standards development and product certification. With this certification, you'll have peace of mind that the Ideal Tridon Classic and Standard Couplings are fully certified to CISPI 310 and ASTM C564. Before the NSF certification, it was difficult to verify couplings were compliant with the CISPI 310 standard. Now just look for the blue NSF mark and you'll always be in compliance.

CISPI 310, ASTM C564 AND ASTM C1277

Ideal Tridon No-Hub Couplings are certified by all major plumbing code bodies throughout the U.S. and Canada, and conform to the most stringent industry standards: C564, ASTM C1277 (Classic and Standard) and ASTM 1540 (Heavy-Duty and Super Heavy-Duty).

FLOATING EYELET DESIGN

Floating eyelets fasten the clamps to the shield, allowing the clamp band and shield to move independently. This freedom prevents the shield from crimping during tightening, which can lead to leakage.

BI-DIRECTIONAL SHIELD

Our unique bi-directional shield provides added grip for a more secure, no-leak connection.

300 GRADE STAINLESS STEEL COMPONENTS

Premium-grade stainless steel components provide superior corrosion resistance, reliability and durability over time in both above-ground and below-ground applications.