

Heavy-Duty No-Hub Couplings

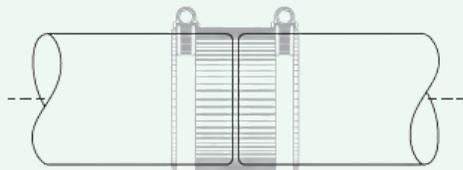
THE IDEAL DIFFERENCE Our Unique Engineering Combines Strength and Flexibility

Discover how Ideal Tridon's shield provides maximum sealing force and flexibility.

The extraordinary performance of our Heavy-Duty No-Hub Couplings starts with the design for the components. Everything from the flexible shield to the interlocked clamp design provides state-of-the-art clamping efficiency. Rely on Ideal Tridon No-Hub Couplings for heavy-duty, dependable pipe and fitting connections.

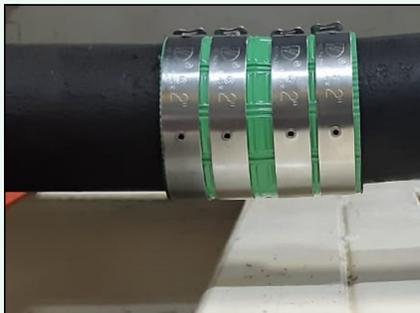


A Thinner Shield is Better



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.



DEFLECTION

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.

STEPPED JOINTS

The thinner shield allows the shield to conform over the stepped joint providing an effective seal.

PROVEN DESIGNS, BILLIONS OF TIMES

For more information about Ideal Tridon No-Hub Couplings, visit idealtridon.com

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 an 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

The gasket components are made out of a properly vulcanized virgin compound where the primary elastomer is polychloroprene (neoprene). Polychloroprene withstands high liquid temperatures (up to 212 degrees 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.

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

MECHANICAL INTERLOCKING CLAMP DESIGN

The 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 create a tight, secure seal.

300-GRADE STAINLESS STEEL COMPONENTS

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



CISPI 310, ASTM C564, ASTM C1540 and FM1680.

Ideal Tridon Couplings are certified by all major plumbing code bodies throughout the U.S. and Canada, and conform to the most stringent industry standards: CISPI 310, ASTM C564, ASTM C1540 and FM1680.

New Visual Torque Indicator confirms a proper installation within seconds.

When the clamp band falls within the hatched area, you know that your no-hub coupling has been properly tightened.

Our Visual Torque Indicator reduces inspection time and allows more flexibility in your schedule.



IDEALTRIDON.COM | PROVEN DESIGNS, BILLIONS OF TIMES

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Ideal Tridon created the Visual Torque Indicator to assist with field installations and always recommends using a torque wrench to install no-hub couplings.