

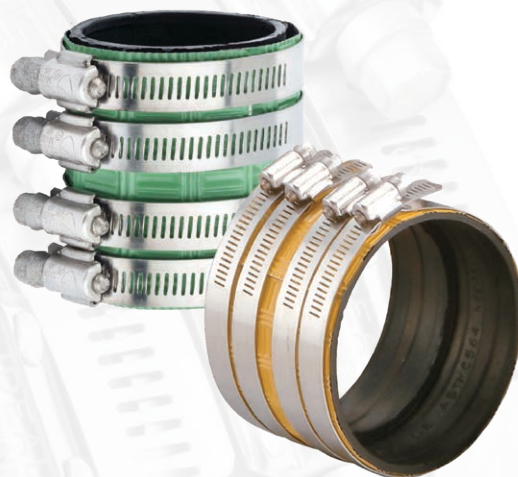


HEAVY-DUTY NO-HUB COUPLINGS

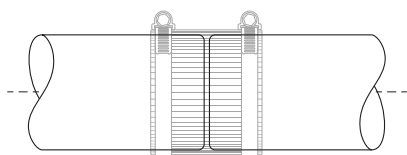
THE IDEAL DIFFERENCE

Our Unique Engineering Combines Strength and Flexibility

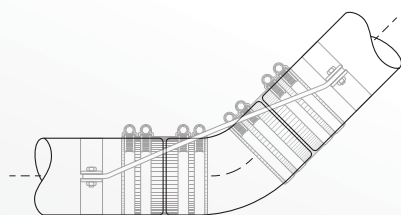
- Discover how Ideal-Tridon's shield provides maximum sealing force and flexibility.
- The extraordinary performance of our heavy-duty No-Hub Couplings starts with the design for the components. Everything from the flexible shield to the interlocked clamp design provides state-of-the-art clamping efficiency.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



A Thinner Shield is Better



- 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.

PROVEN DESIGNS, BILLIONS OF TIMES

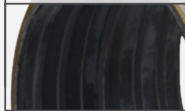
For more information about IDEAL-TRIDON™ No-Hub Couplings, visit www.No-Hub.com

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 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.

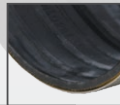
POLYCHLOROPRENE (NEOPRENE) GASKET

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° 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.



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.

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.

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.



IDEALTRIDON.COM | PROVEN DESIGNS, BILLIONS OF TIMES

GLOBAL HEADQUARTERS

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