



NO-HUB COUPLINGS

CLASSIC | STANDARD | HEAVY DUTY | SUPER HEAVY DUTY | 12" & 15"



For more than 50 years, Ideal Clamp Products, Inc. has been manufacturing no-hub couplings for the most recognized names in the business. Ideal Tridon Couplings are listed or certified by all major plumbing code bodies throughout the U.S. and Canada. Our engineers pioneered such innovations as our market exclusive visual torque indicator, patented bidirectional

corrugated shield and the 12 and 15 inch couplings. The precise design of our components provides superior clamping efficiency, making Ideal Tridon No-Hub Couplings the pipe and fitting connections you can depend on. Want to know you're working with the best in the business? Look for our iconic Green & Yellow Shield No-Hub Couplings on your next job site.

IDEALTRIDON.COM | 800-251-3220

Ideal Tridon is part of the Ideal Tridon Group. Learn more at idealtridongroup.com



IDEAL TRIDON NO-HUB COUPLINGS

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.



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.

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.

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.

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.

BI-DIRECTIONAL SHIELD

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

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.

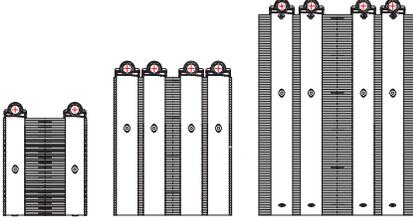
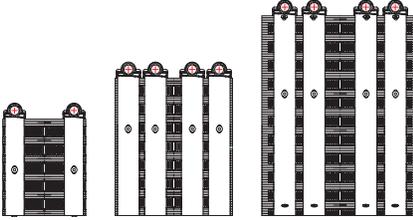
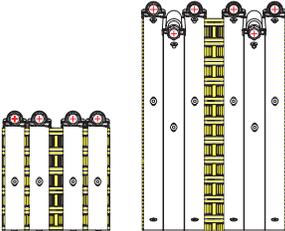
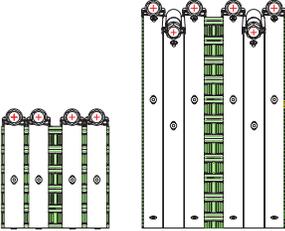
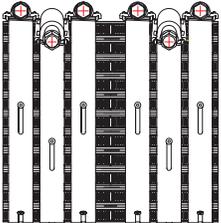
CISPI 310, ASTM C564 AND ASTM C1277

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).

NO-HUB COUPLINGS SPECIFICATIONS

Features	Classic No-Hub	Standard No-Hub	Heavy-Duty Yellow Shield No-Hub	Super Heavy-Duty Green Shield No-Hub	12" & 15" No-Hub
1/2" Clamp Band	1-1/2" thru 4"	1-1/2" thru 4"	-	-	-
9/16" Clamp Band	5" thru 10"	5" thru 10"	X	X	-
5/8" Clamp Band	-	-	-	-	X
5/16" Hex Head Screw	X	X	X	-	X
3/8" Hex Head Screw	-	-	-	X	X
No. of Clamps Included	2 (1-1/2" thru 4") 4 (5" thru 10")	2 (1-1/2" thru 4") 4 (5" thru 10")	4 (1-1/2" thru 4") 6 (5" thru 10")	4 (1-1/2" thru 4") 6 (5" thru 10")	6
Coupling Width	1-1/2" thru 4" = 2-1/8" 5" & 6" = 3" 8" & 10" = 4"	1-1/2" thru 4" = 2-1/8" 5" & 6" = 3" 8" & 10" = 4"	1-1/2" thru 4" = 3" 5", 6", 8" & 10" = 4"	1-1/2" thru 4" = 3" 5", 6", 8" & 10" = 4"	5-1/2"
Shield Color	None	None	Yellow	Green	None
Bi-Directional Shield	Unidirectional	X	X	X	X
Beaded Gaskets	X	X	8" & 10"	8" & 10"	X
Offset Ribbed Gaskets	-	-	1-1/2" thru 6"	1-1/2" thru 6"	-
Floating Eyelets	X	X	X	X	X
Interlocked Housing Design	X	X	X	-	-
Shield & Eyelet Material	300 Series SS	300 Series SS	300 Series SS	300 Series SS	300 Series SS
Band, Housing & Screw Material	300 Series SS	300 Series SS	300 Series SS	300 Series SS	300 Series SS
Gasket Material	ASTM C564 Compliant	ASTM C564 Compliant	ASTM C564 Compliant	ASTM C564 Compliant	ASTM C564 Compliant
Installation Torque	60 in-lbs	60 in-lbs	80 in-lbs	80 in-lbs	120 in-lbs
Ultimate Torque	75 in-lbs	75 in-lbs	100 in-lbs	100 in-lbs	150 in-lbs
CISPI 310 Compliant	X	X	Exceeds	Exceeds	X
ASTM C1277 Compliant	X	X	-	-	X
ASTM C1540 Compliant	-	-	X	X	-
Factory Mutual I680	-	-	Compliant	Compliant	-
IAPMO	Certified	Certified	Certified	Certified	Certified
Canadian Std. Association	Certified	Certified	Certified	Certified	-
NSF	Certified 1-1/2" thru 10" Excludes reducer couplings	Certified 1-1/2" thru 10" Excludes reducer couplings	-	-	-
					
	Classic	Standard	Heavy-Duty	Super Heavy-Duty	12" & 15" No-Hub

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

Size	Part No.	Installation Torque		No. of Clamps Per Coupling	Engineering Drawings	Product Description		
		Inch-Pounds						
Classic No-Hub Couplings								
1-1/2"	621708G	60		2		<ul style="list-style-type: none"> A quality line of standard-duty couplings assembled in Mexico using USA gaskets and components. Manufactured utilizing the same tools and equipment for our full line Couplings are subjected to the same quality systems and measurements A lower price point without sacrifices in quality, reliability, logistical convenience and peace of mind In full compliance to ASTM C564, CISPI 310 and ASTM C1277, and also carries IAPMO, Canadian Std. Association, and NSF Certifications 		
2"	621808G	60		2				
3"	621908G	60		2				
4"	622008G	60		2				
5"	622108G	60		4				
6"	622208G	60		4				
8"	622308G	60		4				
10"	623008G	60		4				
2" x 1-1/2"	62R218G	60		2				
3" x 2"	62R328G	60		2				
4" x 3"	62R438G	60		2				
Standard No-Hub Couplings								
1-1/2"	6217M8G	60		2		<ul style="list-style-type: none"> Made in USA. A fully certified line (including NSF) of standard duty couplings manufactured of domestically produced components A quality low-cost alternative to applications where structural reinforcement is not a concern The original no-hub coupling that has been in use since 1965 In full compliance to ASTM C564, CISPI 310 and ASTM C1277, and also carries IAPMO, Canadian Std. Association, and NSF Certifications 		
2"	6218M8G	60		2				
3"	6219M8G	60		2				
4"	6220M8G	60		2				
5"	6221M8G	60		4				
6"	6222M8G	60		4				
8"	6223M8G	60		4				
10"	6230M8G	60		4				
2" x 1-1/2"	6233M8G	60		2				
3" x 2"	62R198G	60		2				
4" x 3"	62R208G	60		2				
Heavy-Duty Yellow Shield No-Hub Couplings								
1-1/2"	6217Y8G	80		4		<ul style="list-style-type: none"> Made in USA. Same as Super Heavy-Duty HD Green Shield, but with a 5/16" inch hex head screw Value-engineered alternative to the HD Green Shield No-risk, lower cost choice when performance criteria can't be altered In full compliance to ASTM C564, ASTM C1540, FM 1680 (Class 1 and 2), and carries IAPMO, and Canadian Std. Association certification 		
2"	6218Y8G	80		4				
3"	6219Y8G	80		4				
4"	6220Y8G	80		4				
5"	6221Y8G	80		6				
6"	6222Y8G	80		6				
8"	6223Y8G	80		6				
10"	6230Y8G	80		6				
Super Heavy-Duty Green Shield No-Hub Couplings								
1-1/2"	6217H8G	80		4				<ul style="list-style-type: none"> Made in USA. A quality line of Heavy-Duty HD Couplings where structural reinforcement and higher sealing pressures are required Wider foot print on the joint and increased number of higher torque capacity clamps Added measure of structural rigidity and enhanced sealing pressure for applications requiring added safety margin against leakage Fully certified to ASTM C1540, ASTM C564 and FM 1680 (Class 1 and 2), and carries IAPMO, and Canadian Std. Association certification
2"	6218H8G	80		4				
3"	6219H8G	80		4				
4"	6220H8G	80		4				
5"	6221H8G	80		6				
6"	6222H8G	80		6				
8"	6223H8G	80		6				
10"	6230H8G	80		6				
High Torque Capacity 12" & 15" No-Hub Couplings								
12"	6231M8G	120		6		<ul style="list-style-type: none"> Made in USA. A quality line of large diameter no-hub couplings High-capacity Pow'r Gear® Clamps. Installed at 120 inch pounds Provides greater sealing pressure around pipes of larger diameter than do conventional clamps In full compliance to ASTM C564, CISPI 310, ASTM C1277 and also carry IAPMO Certification 		
15"	6232M8G	120		6				