

If our No-Hub Couplings look familiar,  
it's because they are.



## IDEAL® No-Hub Couplings

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A Tomkins Company

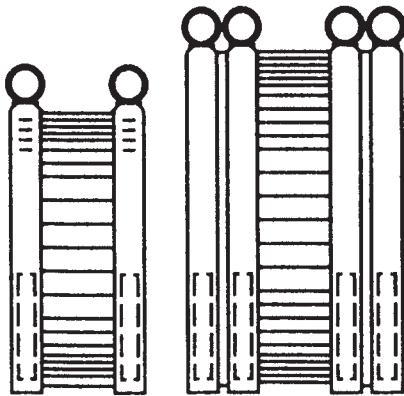


FOR MORE INFORMATION CALL 800-221-0100  
OR VISIT [WWW.IDEALCLAMPS.COM/NO-HUB](http://WWW.IDEALCLAMPS.COM/NO-HUB)

## IDEAL® Standard No-Hub Couplings

Size	Part No.	Installation Torque (inch-pounds)	No. of Clamps Per Coupling
1-1/2"	6217M8G	60	2
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

### Shield and Clamp Assembly



Sizes  
1-1/2" thru 4"

Tighten clamps  
alternately to  
recommended  
torque.

Sizes  
5" thru 10"

Tighten inside  
clamps first,  
then outside  
clamps.

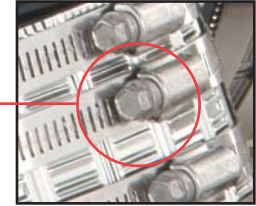
Dimensions in Inches		
Pipe Size	Min.	X Max.
1-1/2"	1.50	2.50
2"	2.00	3.00
3"	3.00	4.00
4"	4.00	5.00
5"	5.30	6.20
6"	6.30	7.20
8"	8.30	9.20
10"	10.45	11.35

For more than 30 years, IDEAL® has been manufacturing No-Hub couplings for the most recognized names in the business. IDEAL® couplings are listed or certified by all major plumbing-code bodies throughout the U.S. and Canada. Our engineers have pioneered such innovations as our patented bi-directional corrugated shield and the 12 and 15 inch couplings. Our superior performance lies in the strength of our parts. Your reputation is safe and the job is secure when you choose IDEAL® No-Hub Couplings.

### Features:

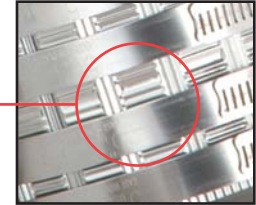
#### IDEAL® Clamps

1/2" and 9/16" band widths with 5/16" hex-head screw applies 60 in.- lbs. of installation torque to the band/shield assembly.



#### Patented Bi-directional Shield Design

Our unique shield design employs bi-directional corrugations for maximum transfer of pressure from the clamps to the gasket. This patented\* shield design adjusts to differences in the circumference and outside diameters of the pipes being joined. This eliminates gasket wrinkling and thereby eliminates leak paths. These bi-directional corrugations also create sealing pressure in both parallel and transverse patterns on the gasket and pipe. This works to avoid "pull out" failures and provides a positive, reliable seal.



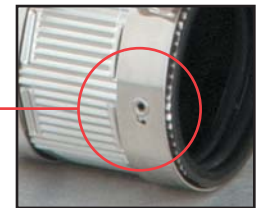
#### Specially Beaded Gaskets

The IDEAL® standard no-hub coupling utilizes a specially beaded gasket that combines with the shield and clamping forces for superior sealing pressure and holding power.



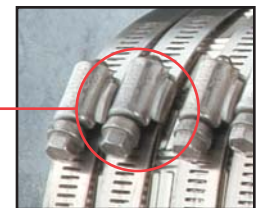
#### Floating Eyelet Design

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 later on.



#### Mechanical Interlocking Clamp Design

IDEAL® clamps 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 staked or welded clamps.



\*U.S. Patent No. 5,431,458

#### Description:

Couplings consist of gasket and shield assemblies. The shield assemblies have two to four clamps depending on the size. The clamps are fastened with eyelets to the bi-directional corrugated shield.

**Materials:** Steels used in couplings are stainless steels. Shields, bands and housings are AISI 301. Screws and eyelets are AISI 305. Gaskets are made from an elastomeric compound that meets the requirements of ASTM C564.

**Specifications:** Couplings conform to CISPI 310. Couplings comply with ASTM C564, ASTM C1277, IAPMO file #3198, Commonwealth of Massachusetts CMR-248 and City of New York MEA 253-98-E. Gaskets are made from an elastomeric compound that meets the requirements of ASTM C564.