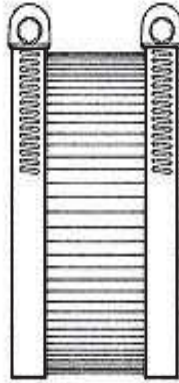


## No- Hub Couplings

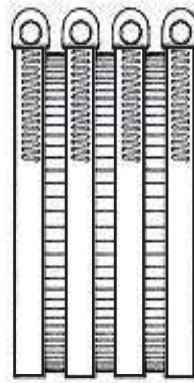
Sizes  $2'' \times 1\frac{1}{2}''$   
 $4'' \times 2''$   
 $1\frac{1}{2}''$  Through  $3'' \times 2''$   
 $4'' \times 3''$   
15"

Product Data Sheet NAC-100 Rev. 1

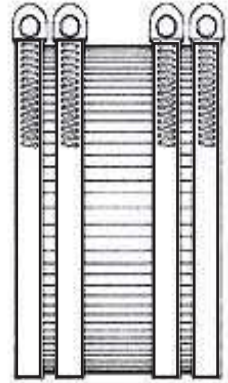
June 2009



Size 1/2" THRU 4"



Size 5" 6"



Size 8" THRU 10"

Sizes 1-1/2" – 4" Standard 2 Bands – 4 bands available on request.  
Sizes 5" and above Standard 4 bands – 6 bands available on request

NewAge Casting's No-Hub Couplings Meet or Exceed the requirements of ASTM C 564, ASTM C 1277 and applicable portions of the Uniform Plumbing Code (UPC) and the International Plumbing Code (IPC).

NewAge Casting's No-Hub Couplings are listed by IAPMO R&T – File Number 4775.

### ABOUT NEWAGE CASTING'S COUPLINGS

Used universally in all types of construction, No-Hub pipe, fittings and couplings install quickly, absorb noise and vibration, withstand deflection and demonstrate corrosion resistance and space saving. NewAge Casting's No-Hub Couplings are particularly advantageous in compact installations and can be installed under, as well as , above ground.

Pre-fabricated units install in a fraction of the time required for conventional Drain, Waste and Vent (DWV) systems. NewAge Casting's No-Hub Couplings are available in 1-1/2" through 15", 2" x 1-1/2", 3" x 2", 4" x 2" and 4" x 3" sizes.

#### NewAge Casting, Houston

3908 Westhollow Parkway  
Houston, TX 77082  
P. 281.606.1990 / F. 281.606.1993  
E-Mail: [info@newagecasting.com](mailto:info@newagecasting.com)

#### New Age Casting, Los Angeles

12020 Rivera Rd.  
Santa Fe Springs, CA. 90670  
P. 562.945.6200 F: 562.945.6222  
E-Mail: [info@newagecasting.com](mailto:info@newagecasting.com)

Toll Free: 866.791.7055

## COMPONENTS / MATERIALS

### SHIELD ASSEMBLY & CLAMP

Type 301 Stainless Steel  
Bright Annealed  
Hardness - Rockwell B85 max

### BAND

Type 301 Stainless Steel, minimum tensile 165,000 psi

### SCREW HOUSING

Type 301 Stainless Steel

### SCREW

Type 301 Stainless Steel, 5/16" hex head/shoulder

### GASKET

The rubber gasket provides a cushioning element in the joint to absorb shock and vibration with the result of assuring noiseless plumbing system.

## SPECIFICATION

Standard Couplings for NewAge Casting shall conform to the requirements contained in the latest edition of ASTM C 1277. Shield assembly, clamp, band and screw housing shall be made from series 310 stainless steel and the screw made from series 305 stainless steel. Gaskets shall be made from high quality Neoprene and shall comply with requirements contained in the latest edition ASTM 564. Couplings shall be marked with UPC®.

These couplings standard and reducing, shall be used in joining the hubless cast iron soil pipe and fittings in a Hubless Cast Iron Sanitary System. Joints shall be tightened to the proper torque in inch pounds by the use of calibrated torque wrench. After installation the system shall be hydrostatically tested to a 10 foot head of water. Air test (compressed air or gas) is not recommended.

## INSTALLATION

1. In order to provide a sound joint with field cut lengths of pipe, the end shall be cut square. Pipe and fittings used with no-hub couplings should be listed products.
2. Place gasket on the end of one pipe and clamp the assembly over the other pipe or fitting.
3. Fit second hubless pipe or fitting end into gasket, firmly putting both ends against the rib, or shoulder, in the center of the gasket. Make certain the pipe and/or fitting to be joined are in proper alignment, then slide the loose coupling over the gasket neatly so that the gasket is completely covered.
4. Using a calibrated torque wrench, tighten the stainless steel screws alternately starting with inner screw to the proper torque in inch pounds (60 inch pounds).
5. You now have a completed No-Hub joint.

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