



**SUBMITTAL**

# BEST COUPLING STANDARD SERIES NO-HUB COUPLING

BEST COUPLING • LAFAYETTE, CA 94549 • 951-258-0351

## Certifications & Standards

### Tested and Certified to:

CISPI 310  
ASTM C1277  
ASTM C564  
NSF Certified  
IAPMO

Application Data			
Size	Width	No. of Straps	Torque
1.5"–4"	2.125	2	60
5" & 6"	3.0	4	60
8" & 10"	4.0	4	60
12" & 15"	5.5	6	60

## Material Specifications

**Clamp:** Type 304 AISI stainless steel

**Screw:** Type 305 AISI or 304L stainless steel 5/16" head for 1.5"-10", 3/8" head for 12" and 15"

**Shield:** Type 304 AISI stainless steel, corrugated. Shield thickness is 0.0075

**Gasket:** The gasket shall be manufactured from a properly vulcanized virgin compound in which the primary elastomer is polychloroprene (neoprene) conforming to ASTM C564.

**Oil immersion test:** 80% max. Volume Change after immersion in IRM 903 for 70 hours at 212°F.

Best No Hub couplings consist of a stainless-steel shield, clamp assembly and a neoprene gasket. The Best No Hub coupling used to join hubless cast iron pipe and fittings made to CISPI 301 and/or ASTM A 888. Coupling sizes range from 1.5" through 15" diameters. The stainless-steel shield and clamp assemblies are corrosion resistant.

Best Standard No Hub couplings are designed to provide safe, secure, and leak proof joints even when subjected to vibration, seismic tremors, expansion and contraction, deflection up to 5 degrees, heat, and the variety of chemicals that commonly pass through a drain waste and vent system.

The 1.5" through 4" diameter couplings consist of a 2 1/8" wide corrugated 304 stainless steel shield in conjunction with two (2) stainless steel clamps and a 5/16" screw, secured in place by means of an affixed and "floating" eyelet to allow the clamp "travel" during tightening.

The 5" and 6" diameter couplings consist of a 3" wide and 8" & 10" are 4" wide corrugated 304 stainless steel shield in conjunction with four (4) stainless steel clamps and a 5/16" screw, secured in place by means of an affixed and "floating" eyelet to allow the clamp "travel" during tightening.

The 12" & 15" diameter couplings consist of a 5 1/2" wide corrugated 304 stainless steel shield in conjunction with six (6) stainless steel clamps and a 3/8" screw, secured in place by means of an affixed and "floating" eyelet to allow the clamp "travel" during tightening.

All Best Standard No Hub couplings are designed to be installed with a pre-set torque wrench calibrated at 60-inch pounds to accommodate the 5/16" Hex Head screw and 80-inch pounds for the 3/8" Hex Head screw.