



Standard Couplings

Project

Architect

Contractor

Engineer

Date

No-Hub Couplings

Anaco No-Hub Couplings meet CISPI 310 and are certified by NSF to the CISPI 310 standard. Couplings consist of a stainless steel shield, clamp assembly and an elastomeric gasket with the primary elastomer as neoprene.

The coupling is used to join hubless cast iron soil pipe and fittings made to conform to the CISPI 301 and/or the ASTM A 888 standard. Coupling sizes range from 1-1/2" through 15" diameters. The stainless steel shield and clamp assemblies are made from Series 300 stainless steel and are corrosion resistant. IAPMO listed.

Material Specifications

- Clamps:** Type 301 AISI stainless steel for 1-1/2" – 10", Type 304 for 12" and 15"
- Screws:** Type 305 AISI stainless steel 5/16" hex head for 1-1/2" – 10", 3/8" for 12" and 15"
- Shield:** Type 301 AISI stainless steel corrugated. Shield thickness 0.0075"
- Housing:** Type 301 AISI stainless steel
- Gasket:** Genuine neoprene as the primary elastomer

Suggested Specification

Hubless or No-Hub couplings used to join cast iron soil pipe and fittings for drain, waste, vent, and stormwater shall be manufactured to CISPI 310 and be certified by NSF. Couplings shall be installed in conformance with the manufacturer's installation instructions and local code requirements.



Standard No-Hub Couplings

- ➔ Meets CISPI 310, ASTM C 1277, and ASTM C 564 Standards
- ➔ Made in USA



Gasket Test

Performance Test	Physical Tests Min. or Max. Requirements	ASTM Method
Tensile Strength	1500psi min.	D412
Elongation	250 min.	D412
Durometer (Shore A)	70 +/- 5 @ 76° +/- 5° F	D2240
Accelerated Aging	15% maximum tensile and 20% maximum elongation deterioration, 10 points maximum increase in hardness, all determinations after oven aging for 96hrs at 158°F.	D573
Compression Set	25% maximum after 22 hrs at 158°F	D395 Method B
Oil Immersion	80% maximum volume change after immersion in IRM 903 for 70hrs at 212°F	D471
Ozone Cracking	No visible cracking at 2x magnification of the gasket after 100hrs exposure in 1.5ppm ozone concentration at 100°F. Testing and inspection to be on gasket which is loop mounted to give approximately 25% elongation of outer surface.	D1149
Tear Resistance	150lbs. minimum per inch of thickness	D624

