

## Specifications

# Standard No-Hub Couplings



### Product Features

- PROFLO no-hub couplings are engineered to connect no-hub cast iron pipe and fittings. PROFLO no-hub products are designed to meet or exceed specifications for couplings used in all drain, waste, and vent (DWV) no-hub cast iron pipe systems.
- Temperature range: -30°F to 220°F
- Corrosion resistant

Optional accessories: RAPTOR® torque wrench RAP18552



PFNHC10

### Certifications

Coupling Meets ASTM C1277	IAPMO Listed File # 3198	NSF
Gasket Meets ASTM C564	Meets CSA B602	Buy America Act compliant

Commonwealth of Massachusetts CMR-248  
City of New York MEA 253-98-E  
Certified to CISPI 310

### Available Sizes

Size	SKU	No. of Clamps	Coupling Width	Installation Torque	Screw Hex Size
1-1/2"	PFNHCJ	2	2-1/8"	60 inch-pounds (all sizes)	5/16" (all sizes)
2"	PFNHCK				
3"	PFNHCM				
4"	PFNHCP				
5"	PFNHCS	6	3"		
6"	PFNHCU		4"		
8"	PFNHCX				
10"	PFNHC10				
2" x 1-1/2"	PFNHRCKJ	2	2-1/8"		
3" x 2"	PFNHRCKM				
4" x 3"	PFNHRCPM				

Materials	
Clamp:	All 300 Series AISI Stainless Steel (Band and Screw Housing)
Screw:	All 300 Series AISI Stainless Steel (5/16" Hex Head/Shoulder)
Shield:	All 300 Series AISI Stainless Steel
Rivets:	All 300 Series AISI Stainless Steel
Gasket:	Elastomeric Compound Primarily Consisting of Neoprene; Meets ALL Requirements of ASTM C564

### Warranty and Codes

This PROFLO product carries a 1-year limited warranty.



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Test	Gasket Physical Testing: Minimum or Maximum Requirements		ASTM Method
Tensile Strength Elongation Durometer	Tests performed on new samples at room temperature (76°F ± 5°F)	1500 psi minimum 250% elongation before break 70 ± 5 points	D412: @ 20 in/min D412: @ 20 in/min D2240: Shore A
Tensile Strength Elongation Durometer	Heat-aged sample testing Test after heat aging for 96 hr @ 158°F (± 2°)	No greater than a 15% loss in strength No greater than a 20% loss in elongation before break No greater than a 10-point increase in hardness	D573
Compression Set	Test after heat aging for 22 hr @ 158°F (± 2°) at an induced deflection of 25%	25% maximum compression set after 30-minute recovery	D395: Method B
Oil Immersion	Test after immersion in IRM 903 oil for 70 hr (± 0.7 hr) @ 212°F (± 2°)	80% maximum allowable volume increase	D471
Ozone Cracking	Test and inspect after 100 (± 1) hours exposure in 100 ppm ozone concentration at 104°F (± 2°) while loop mounted to induce approximately 20% elongation.	No visible cracking at 2x magnification of the gasket	D1149: Method B
Tear Resistance	Pull sample cut from die C into 2 pieces	No less than 150 pounds per inch of thickness before tearing	D624: Die C Cutout
Water Absorption	Test after immersion in distilled water for 7 days @ 158°F (± 2°)	20% maximum allowable weight increase	D471

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