



# SUBMITTAL HUSKY HD 2000 HEAVY DUTY REDUCING COUPLING

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## REDUCER

### Certifications & Standards

Tested & Certified to:  
 ASTM C1540  
 ASTM C564  
 IAPMO File 6726

### Material Specifications:

**Clamp:** Type 304 AISI stainless steel

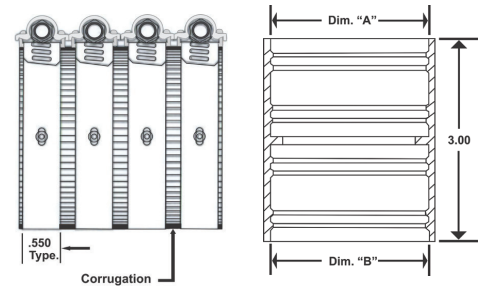
**Screw:** Type 305 AISI or 304L stainless steel 5/18"

**Shield:** Type 304 AISI stainless steel, corrugated. Shield thickness 0.010

**Gasket:** The gasket shall be manufactured from a properly vulcanized virgin compound in which the primary elastomer is polychloroprene (neoprene) conforming to ASTM C 564.

The Husky HD 2000 Coupling has been engineered by Anaco to provide a heavy-duty, all stainless steel coupling, balancing the desire for a more rigid joint with the need to provide a superior positive seal, which can accommodate possible disparities in the No-Hub pipe and fittings. This has been accomplished by manufacturing our coupling with a heavy-duty corrugated shield of sufficient width to accommodate additional surface-bearing sealing clamps.

All Husky HD 2000 Couplings are designed to be installed with a pre-set torque wrench calibrated at 80-inch pounds to accommodate the 5/18" Hex Head screw.



Application Data	
Model	Size
2004	2"x1.5"
2005	3"x2"
2009	4"x3"
2013	4"x2"

Test	Gasket Physical Tests Min. or Max Requirements	ASTM Method
Tensile Strength	1500 psi min.	D 412
Elongation	250 min.	D 412
Durometer (Shore A)	70 +/- 5 @ 76°F +/- 5°F	D 2240
Accelerated Aging	15% maximum tensile and 20% maximum elongation deterioration, 10 points maximum increase in hardness, all determination after oven aging for 96 hours at 158°F	D 573
Compression Set	25% maximum volume change after immersion in IRM 903 for 70 hours at 212°F	D 395 method B
Oil Immersion	80% maximum volume change after immersion in IRM 903 for 70 hours at 212°F	D 471
Ozone Crack	No visible cracking at 2 times magnification of the gasket after 100 hours exposure in 1.5ppm ozone concentration at 100°F. Testing and inspection to be on gasket which is loop mounted to give approximately 20% elongation of outer surface	D 1149
Tear Resistance	150 lbs. minimum per inch of thickness	D 624
Water Absorption	20% maximum by weight after 7 days at 158°F	D 471