REDUCER

SUBMITTAL
2000 REDUCER COUPLING

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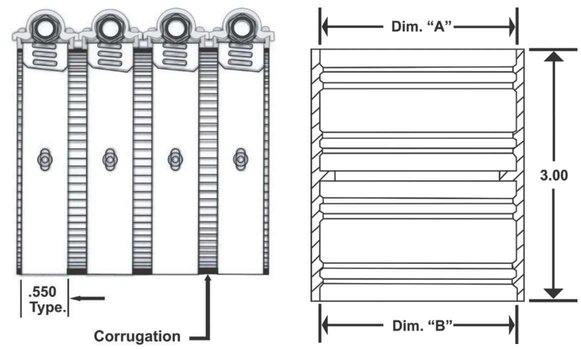

Certifications & Standards

Tested & Certified to:
ASTM C1540 and 564
Iapmo File 6726

Material Specifications:

Clamp: Type 304 AISI stainless steel
Screw: Type 305 AISI stainless steel 5/16"
Shield: Type 304 AISI stainless steel, corrugated. Shield thickness .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

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

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 mating of No-Hub pipe and fittings. This has been accomplished by manufacturing our coupling with a super-duty corrugated shield of sufficient width to accommodate additional surface-bearing sealing clamps.

All HD 2000 Couplings are designed to be installed with a pre-set torque wrench calibrated at 80 inch pounds to accommodate the 305 stainless steel 5/16″ Hex Head screw.

Test	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 after 22 hours at 158°F	D 395 method B
Oil Immersion	80% maximum volume change after immersion in IRM 903 for 70 hours at 212°F	D471
Ozone Cracking	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	150Lbs. Minimum per inch of thickness	D 624
Water Absorption	20% maximum by weight after 7 days at 158°F	D 471