



BIBBY-STE-CROIX

SUBMITTAL

SD 4000 HUSKY COUPLINGS

6200 Principale - Sainte-Croix - Quebec G0S-2H0

Date	
Project	
Engineer	
Mechanical Contractor	

Certifications & Standards:

Certified to CSA B602-16

Listed to CAN/ULC S-102.2-10

Material Specifications:

Clamp: Type 304 AISI stainless steel

Screw: Type 305 AISI stainless steel 3/8"

Shield: Type 304 AISI Stainless steel, corrugated. Shield thickness 0.015

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. Oil Immersion test: 80% max. Volume Change after immersion in IRM 903 for 70 hours at 100° C.

The Husky SD 4000 Coupling is manufactured for Bibby-Ste Croix in the USA by its sister company Anaco. It has been engineered 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 super-duty corrugated shield of sufficient width to accommodate additional surface-bearing sealing clamps.

The additional sealing clamps when torqued to 80-inch pounds, offer two salient performance related features. First, the overall dimensional thickness of the clamp and shield, in conjunction with the additional width of the coupling, result in a more uniformly rigid joint, with the load being supported at both the outer edge of the coupling and the centerline of the joint. Second, the additional sealing clamps yield increased surface-bearing contact between the coupling and the pipe or fittings, thereby inhibiting joint movement at higher internal pressures not commonly associated with a DWV system.

The 1.5"through 4"diameter couplings consist of a 3" wide corrugated 304 stainless steel shield in conjunction with four



Size	Width	No. of Straps	Torque
1.5"-4"	3.0	4	80
5" & 6"	4.0	6	80
8" & 10"	4.0	6	80
12" & 15"	5.5	6	80

(4) stainless steel clamps, secured in place by means of an affixed and "floating" eyelet to allow the clamp "travel" during tightening.

The 6"through 10"diameter couplings consist of a 4"wide corrugated 304 stainless steel shield in conjunction with six (6) stainless steel clamps, 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 5.5"wide corrugated 304 stainless steel shield in conjunction with six (6) stainless steel clamps, secured in place by means of an affixed and "floating" eyelet to allow the clamp "travel" during tightening.

All SD 4000 Couplings are designed to be installed with a pre-set torque wrench calibrated at 80-inch pounds to accommodate the 305 stainless steel 3/8"Hex Head screw.

