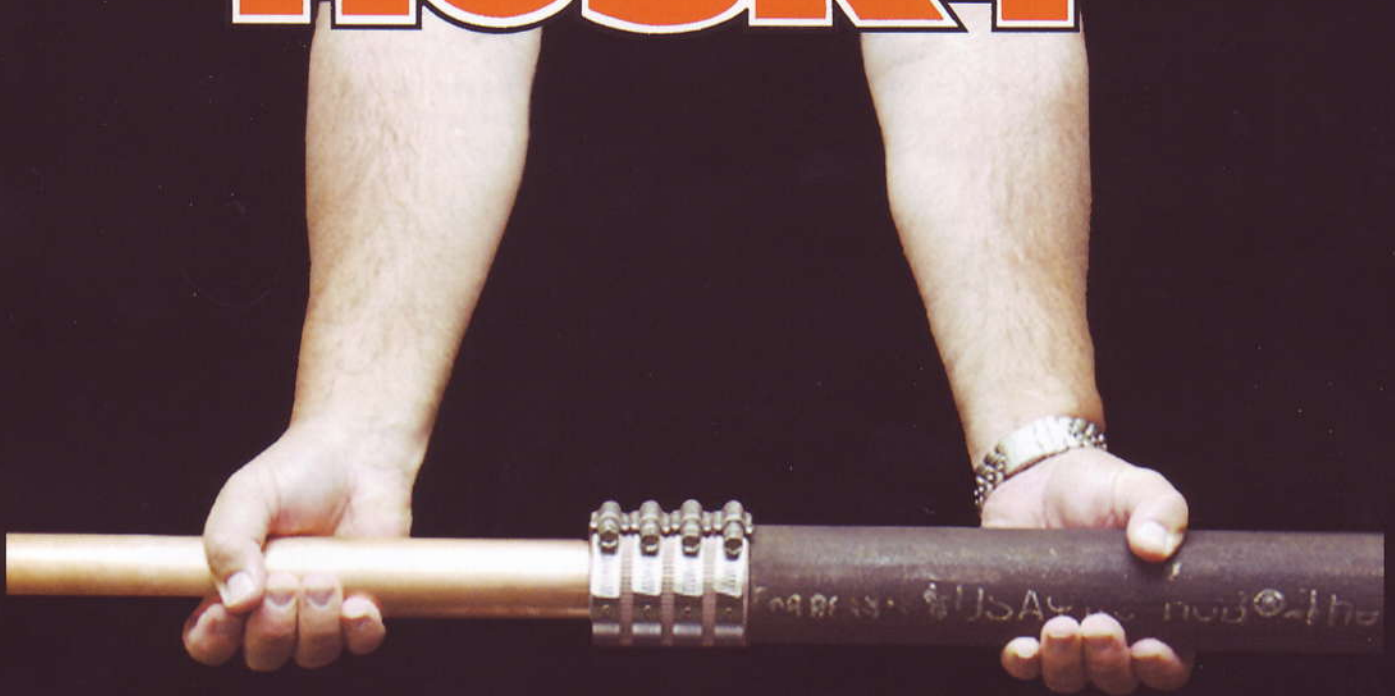


**“When Copper and Cast Iron  
are Joined...**

**HUSKY**



**has the Transition”**

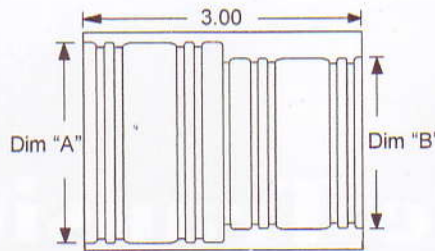
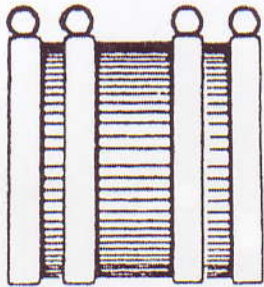
<b>Husky Heavy Duty Transition</b>		
<b>Model</b>	<b>Cast Iron</b>	<b>Copper</b>
<b>2101</b>	<b>2”</b>	<b>1½”</b>
<b>2102</b>	<b>2”</b>	<b>2”</b>

**Product Information Submittal**  
**HUSKY 2101 - 2102 Coupling For Hubless to Copper Joints**

TEST	GASKET PHYSICAL TEST MIN. OR MAX. REQUIREMENTS	ASTM METHOD
Tensile Strength	1500 psi min.	D412
Elongation	250 min	D412
Durometer (Shore A)	70 ± 5@ 76° F ± 5° F	D2240
Accelerated Aging	15% max. tensile and 20% max. elongation deterioration, 10 points max. increase in hardness, all determinations after oven aging for 96 hours at 158° F.	D573
Compression Set	15% max after 22 hours at 158° F.	D395
Oil Immersion	80% max. volume change after immersion in ASTM oil no. 3 for 70 hours at 212° F.	Method B D471
Ozone Cracking	No visible cracking at 2 times magnification of the gasket after 100 hours exposure in 1.5 ppm ozone concentration at 100° F. Testing and inspection to be on gasket which is loop mounted to give approximately 20% elongation of outer surface.	D1149
Tear Resistance	Die C; 150 lbs., min. per inch of thickness.	D624
Water Absorption	20% max. by weight after 7 days at 158° F	D471

### MATERIALS

Clamp:	Type 304 AISI stainless steel.	} ——— ASTM C 1277 ASTM C 1540
Screw:	Type 305 AISI stainless steel 5/16" hex head/shoulder	
Shield:	Type 304 AISI stainless steel, corrugated. Shield thickness .010	
Gasket:	The gasket shall be fabricated from a compound containing high quality neoprene as the sole elastomer. ASTM C 564.	



### Application Data

Model	Dim "A"	Dim "B"
2101	2" CI	1 1/2" Copper
2102	2" CI	2" Copper

The HUSKY HD 2101 & 2102 is a heavy-duty all stainless steel transition coupling to connect cast iron Hubless pipe and fittings to Copper pipe. This has been accomplished by manufacturing our coupling with a heavy duty corrugated shield of sufficient width to accommodate additional surface bearing sealing clamps.

The couplings consist of a 3" wide corrugated 304 stainless steel shield in conjunction with four stainless steel clamps mounted in a series, secured in place by means of a fixed and "floating" eyelet to allow the clamp "travel" during tightening.

Couplings are designed to be installed with a pre-set torque wrench calibrated at 80 inch pounds, to accommodate the stainless steel 5/16" Hex Head/Shoulder screw.

Meets ASTM C 1460 standard.

ANACO