

## IMPORT HEAVY DUTY NO HUB COUPLING



- Manufactured in accordance with CISPI Standard 310 and ASTM C564
- 9/16" stainless steel bands
- Stainless steel housing & shield
- 3/8" stainless steel screws
- 80 inch/lb. installation torque
- UPC listed
- Tested to ASTM C1540-2015 and CSA B602-2016

### COMPONENTS/MATERIALS

SHIELD ASSEMBLY & CLAMP	Type 310 Stainless Steel Bright Annealed Hardness - Rockwell B85 max
BAND	Type 310 Stainless Steel, minimum tensile 165,000 psi
SCREW HOUSING	Type 310 Stainless Steel
SCREW	Type 305 Stainless Steel, 5/16" hex head/shoulder
GASKET	The rubber gasket provides a cushioning element in the joint to absorb shock and vibration with the result of assuring noise less plumbing system.

TEST	PHYSICAL TESTS	ASTM
	MIN. OR MAX REQUIREMENTS	METHOD
Tesile Strength	1500 psi min	D412
Elongation	250 min.	D412
Durometer	70±5@76°F±5°F	D2240
Accelerated Aging	5% 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	25% max. after 22 hours at 158°F	D395 Method B
Oil Immersion	80% max. volume change after immersion in ASTM oil no. 3 to 70 hours at 212°F	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 approx. 20% elongation of outer surface.	D1149
Tear Resistance	Die C: 150 lbs. min. per inch of thickness	D624
Water Absorption	20% mas. by weight after 7 days at 158°F	D471

PART NO.	DESCRIPTION	CTN/ MSTR
U99220	2"	1/75
U99330	3"	1/48
U99440	4"	1/48
U99550	5"	1/15
U99660	6"	1/15
U99880	8"	1/15
U99110	10"	1/10