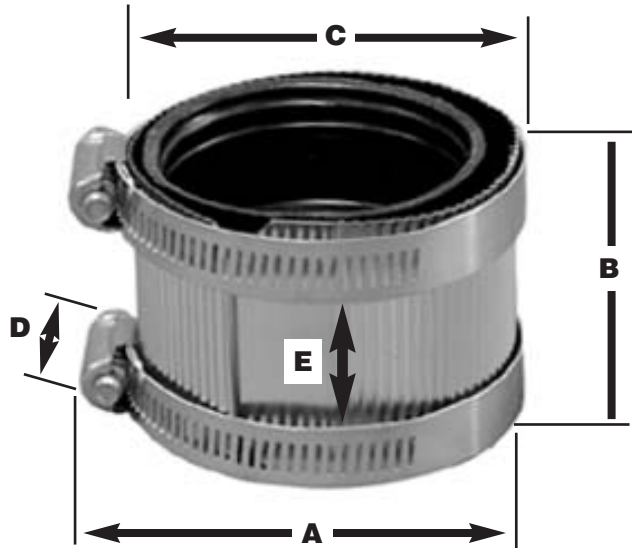


SPECIFICATION SUBMITTAL SHEET

j o n e s s t e p h e n s c o r p o r a t i o n

IMPORT NO HUB COUPLING



features and benefits:

- All stainless construction
- UPC approved
- Made in South Korea
- Meets or exceeds the requirements of ASTM C 564, ASTM C 1277 and applicable portions for both the Uniform Plumbing Code (UPC) and the International Plumbing Code (IPC)
- Listed by IAPMO R&T - File Number 4091
- CARTON QUANTITIES ONLY

This product and others like it can be found in the Jones Stephens catalog. Call today to order your catalog or download it from our website: www.plumbest.com

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

MIN. OR MAX REQUIREMENTS

ASTM 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% max. by weight after 7 days at 158°F	D471

PART NO.	SIZE	A	B	C	D	E
□ U99-001	1-1/2"	2-3/8"	2-3/16"	2-1/8"	1-1/4"	1-1/8"
□ U99-002	2"	2-5/8"	2-3/16"	2-1/2"	1-5/16"	1-1/8"
□ U99-003	3"	3-5/8"	2-3/16"	3-5/8"	1-5/16"	1-1/8"
□ U99-005	5"	5-3/8"	3-1/16"	5-3/4"	1-5/16"	1-1/8"
□ U99-006	6"	6-3/4"	3-1/8"	6-5/8"	1-5/16"	1-1/8"
□ U99-008	8"	8-5/8"	4"	8-5/8"	1-5/16"	1-1/8"
□ U99-010	10"	10-1/2"	4"	10-1/4"	1-5/16"	1-1/8"
□ U99-211	2" x 1-1/2"	2-5/8"	2-1/4"	2-5/8"	1-3/8"	1-1/16"
□ U99-320	3" x 2"	3-5/8"	2-3/16"	3-5/8"	1-1/4"	1-1/16"

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