

DU-NL SERIES NO LEAD DIELECTRIC UNIONS

FEATURES:

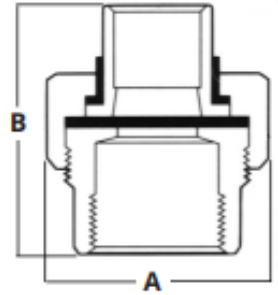
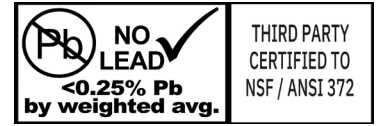
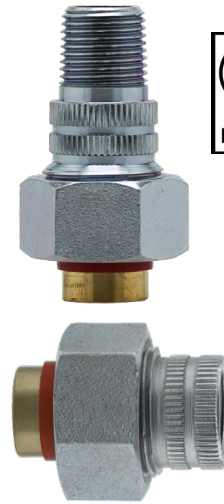
- Used in commercial and residential applications
- Prevents accelerated corrosion and deterioration in piping systems due to galvanic and stray current
- Consists of a union nut, two tailpieces, and a gasket
- Ideal in hot water storage tanks, water and air conditioners, processing tanks, steam, gas, and water piping applications

SPECIFICATIONS:

- Maximum pressure rating: 250 PSI
- Maximum temperature rating: 180 °F (82 °C)

CERTIFICATIONS:

- NSF/ANSI Standard 372 Certified
- Threads conform to ANSI/ASME B1.20.1
- Sweat connections conform to ANSI/ASME B16.18
- Conforms to ASTM A108



Part No.	Steel Connection	Sweat Connection	A		B		Weight g
			in	mm	in	mm	
			DU-05FSNL	1/2" FPT	1/2"	1.61	
DU-07F05SNL	3/4" FPT	1/2"	1.85	47.0	1.93	49.0	230
DU-07FSNL	3/4" FPT	3/4"	1.85	47.0	2.09	53.0	206
DU-10FSNL	1" FPT	1"	2.17	55.0	2.28	58.0	286
DU-12FSNL	1-1/4" FPT	1-1/4"	2.64	67.0	2.60	66.0	430
DU-15FSNL	1-1/2" FPT	1-1/2"	3.15	80.0	2.76	70.0	642
DU-20FSNL	2" FPT	2"	4.02	102.0	3.09	78.5	1067
DU-05MSNL	1/2" MPT	1/2"	1.61	41.0	2.76	70.0	190
DU-07MSNL	3/4" MPT	3/4"	1.85	47.0	2.93	74.5	276

MATERIAL LIST	
Part Name	Material
Sweat Connection	Brass (C89550)
Insert	Nylon
Nut	Galvanized Steel (ASTM 1020)
Gasket	Silicone Rubber
IPS Connection	Galvanized Steel (ASTM 1020)

DU-NL SERIES REPACEMENT PARTS:

Replacement plastic insulators and washers are available for the DU-NL series dielectric unions.

PLASTIC INSULATOR:

DIMENSIONS	
Part No.	Size
DU-PI05	1/2"
DU-PI07	3/4"
DU-PI10	1"
DU-PI12	1-1/4"
DU-PI15	1-1/2"
DU-PI20	2"



WASHER:

DIMENSIONS	
Part No.	Size
DU-G05	1/2"
DU-G07	3/4"
DU-G10	1"
DU-G12	1-1/4"
DU-G15	1-1/2"
DU-G20	2"



Warning: Before using any dielectric unions with any chemical substance, the user must determine the suitability of the product for the intended use. The user assumes all risk and liability for use of the product with any chemical or other substance. It is always advisable that the product be field tested under actual conditions, as material resistance to the effects of chemicals depends not only upon the particular chemical, but also on other factors such as length of exposure, service temperature, pressure, fluid velocity, and the relative concentration of each component in multi-component mixtures. Boshart Industries cannot guarantee or warranty any product that is used in an application where it is not intended.

For more information on installation, adjustment, repair & operation, visit Boshart Knowledge Base at

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