

Location: \_\_\_\_\_



**DU**

**DIELECTRIC UNIONS**

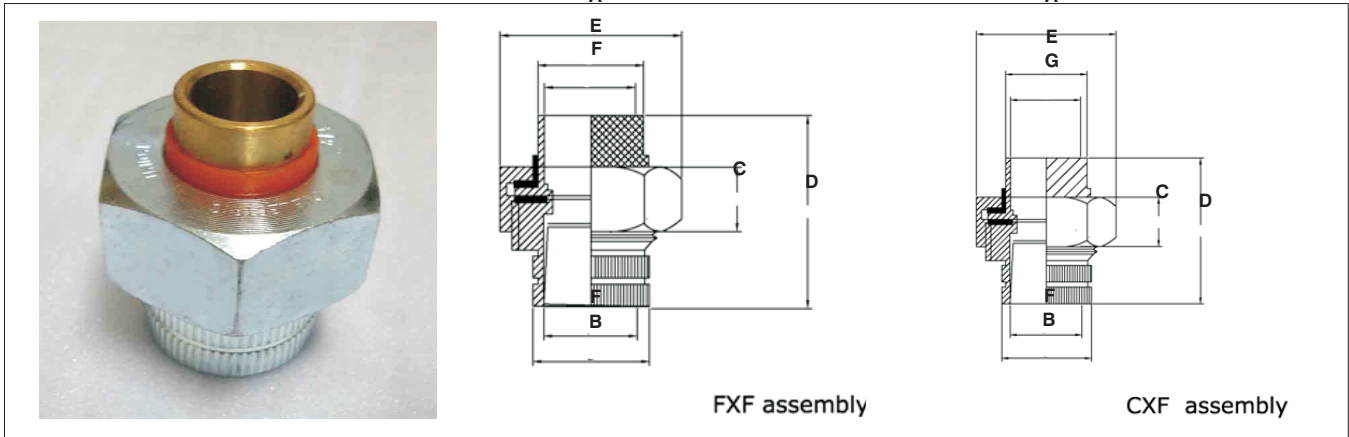
**Specification:** The Dielectric Union shall be rated for 250 psi (ANSI B 16.39). The body and nut shall be steel with galvanized coat, the gaskets shall be EPDM, the insulator shall be nylon, and the tailpiece shall be brass.

**Function:** BEECO Style DU Dielectric Union Series is designed for installation and use on potable water lines. A dielectric union should be installed between pipes made of dissimilar metals to prevent the rapid acceleration of corrosion and deterioration in the piping system due to galvanic and stray electric current.

**Features:** BEECO offers Female Iron Pipe by both Female Iron Pipe and Copper sweat connections for connecting Iron Pipe to Copper Tubing. Individually factory certified to withstand a minimum of 600 volts.

**Ratings:**  
 Maximum Working Pressure: 250 PSI (17.2 bar)  
 Maximum working temperature: 180°F (82° C)  
 Thread Connections: ANSI B 1.20.1  
 Copper Connections: ANSI B 16.22

**Materials:**  
 Steel nuts: conforms to ASTM A108; Brass Tailpieces  
 Insulator: Nylon  
 Gaskets: EPDM



Please consult BEECO engineering to get the latest updates on materials and specifications.

Model No.	FXF Assembly	A	B	C	D	E	F
DU.50-IPS-X-IPS	1/2"	1 5/8"	1"	3/4"	2 1/8"	1"	1/2" NPT
DU.75-IPS-X-IPS	3/4"	1 7/8"	1 1/4"	3/4"	2 3/16"	1 1/4"	3/4" NPT
DU1.00-IPS-X-IPS	1"	2 1/4"	1 1/2"	7/8"	2 1/2"	1 1/2"	1" NPT
DU1.25-IPS-X-IPS	1 1/4"	2 3/4"	1 13/16"	15/16"	2 3/4"	1 7/8"	1 1/4" NPT
DU1.50-IPS-X-IPS	1 1/2"	3 1/2"	2 1/8"	15/16"	2 3/4"	2 1/8"	1 1/2" NPT
DU2.00-IPS-X-IPS	2"	4 1/8"	2 9/16"	1 1/8"	3 1/8"	2 9/16"	2" NPT

Model No.	FXC Assembly	A	B	C	D	E	F	G
DU.50-IPS-X-SWT	1/2"	1 1/2"	1"	3/4"	1 7/8"	13/16"	1/2" NPT	0.630
DU.75-IPS-X-SWT	3/4"	1 5/8"	1 1/4"	3/4"	2 1/8"	1 1/16"	3/4" NPT	0.878
DU1.00-IPS-X-SWT	1"	1 7/8"	1 1/2"	7/8"	2 5/16"	1 9/32"	1" NPT	1.130
DU1.25-IPS-X-SWT	1 1/4"	2 1/4"	1 13/16"	15/16"	2 9/16"	1 9/16"	1 1/4" NPT	1.378
DU1.50-IPS-X-SWT	1 1/2"	2 3/4"	2 1/8"	15/16"	2 13/16"	1 13/16"	1 1/2" NPT	1.630
DU2.00-IPS-X-SWT	2"	3 1/2"	2 9/16"	1 1/8"	3 1/8"	2 3/8"	2" NPT	2.130

Job Name: \_\_\_\_\_ Page No: \_\_\_\_\_  
 Section No: \_\_\_\_\_ Contractor: \_\_\_\_\_  
 Schedule No: \_\_\_\_\_ Purchase Order No: \_\_\_\_\_

BEECO reserves the right to make changes in material and design without formal notice and obligation.

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