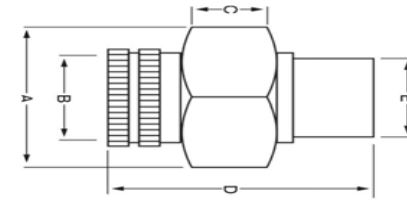


# VIBRATION MANAGEMENT CORPORATION

5930 THOMAS ROAD , HOUSTON , TEXAS 77041 , U.S.A

INTERNET ADDRESS: [www.vimco.biz](http://www.vimco.biz)

MODEL*	THREAD SIZE (inches)	PART DIMENSIONS (inches)					MAX WORKING PRESSURE (psi)	TEMP. RANGE (°F)
		A	B	C	D	E		
DEU-GF05-BF05	1/2	1.61	0.83	0.77	1.85	1.01	300	-20 to 180  (up to 250°F with EPDM gasket)
DEU-GF07-BF07	3/4	1.96	1.04	0.79	2.11	1.27		
DEU-GF10-BF10	1	2.36	1.31	0.84	2.33	1.52		
DEU-GF12-BF12	1 1/4	2.75	1.65	0.86	2.66	1.82		
DEU-GF15-BF15	1 1/2	3.14	1.88	0.88	2.74	2.13		
DEU-GF20-BF20	2	3.54	2.33	1.11	3.11	2.59		



\* Most commonly ordered materials+finishes are listed above. Refer "How to Order" section below for other material options.  
Refer nomenclature submittal S-2700.20 for reducer model size combinations

### APPLICATION

Designed to be installed between pipes made from dissimilar metals to prevent accelerated corrosion and deterioration in the piping system due to galvanic and stray current. DEU-xF-xF series feature female steel pipe thread to female brass pipe thread connections.

### SPECIFICATIONS

- \* Complies with Safe Drinking Water Act (SDWA)
- \* Complies with ASSE 1079
- \* Threaded ends comply with ASME B1.20.1 (NPT), ISO 7/1 (BSPT), ISO 228/1 (BSPP) or equivalent

### FEATURES

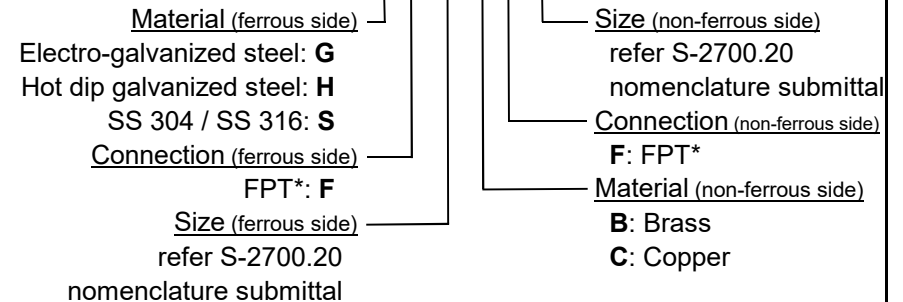
- \* **Lead Free\*** compliant construction per Safe Drinking Water Act (SDWA)  
*\*The wetted surface of this product contains less than 0.25% of lead by weight.*

### MATERIALS

No.	Part	Description
1	Body	ASTM A105 forged steel
2	Tailpiece	<b>Lead Free</b> brass
3	Union nut	ASTM A105 forged steel
4	Insulator	Nylon
5	Gaskets	NBR (EPDM optional)

### How to Order:

**DEU - GF20BF20**



\* specify thread standard (e.g. NPT, NPS, BSPT, BSPP) while ordering

<u>Notes / Remarks :</u>	Project :	Title : <b>DEU-xF-xF</b> Di-Electric Union (Female - Female)	<u>Drawing no.</u> <b>S-2700.21</b>
	Client :		
	Consultant :		
	Representative :		
			Rev. 1