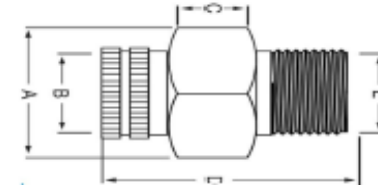


VIBRATION MANAGEMENT CORPORATION

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

INTERNET ADDRESS: www.vimco.biz

| MODEL* | THREAD SIZE (inches) | PART DIMENSIONS (inches) | | | | | MAX WORKING PRESSURE (psi) | TEMP. RANGE (°F) |
|---------------|----------------------|--------------------------|------|------|------|------|----------------------------|--|
| | | A | B | C | D | E | | |
| DEU-GF05-BM05 | 1/2 | 1.41 | 0.83 | 0.75 | 2.79 | 0.82 | 300 | -20 to 180 (up to 250°F with EPDM gasket) |
| DEU-GF07-BM07 | 3/4 | 1.61 | 1.04 | 0.77 | 2.85 | 1.07 | | |
| DEU-GF10-BM10 | 1 | 1.96 | 1.31 | 0.79 | 3.42 | 1.29 | | |
| DEU-GF12-BM12 | 1 1/4 | 2.36 | 1.65 | 0.84 | 3.68 | 1.57 | | |
| DEU-GF15-BM15 | 1 1/2 | 2.75 | 1.88 | 0.86 | 3.80 | 1.83 | | |
| DEU-GF20-BM20 | 2 | 3.14 | 2.33 | 0.88 | 4.22 | 2.35 | | |



* 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-xM series feature female steel pipe thread to male 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

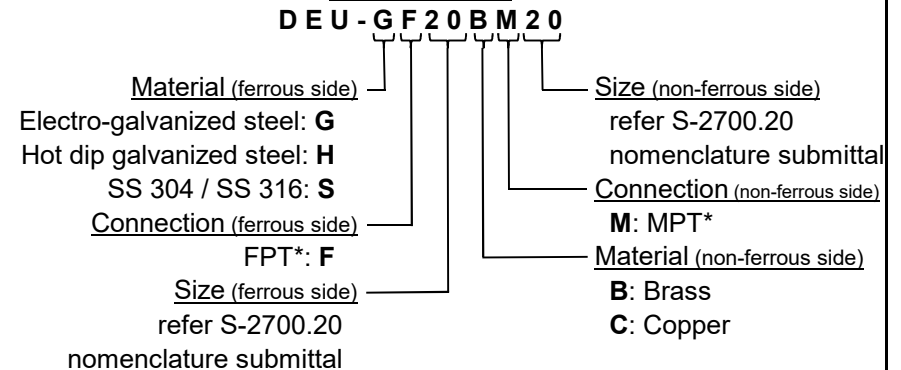
FEATURES

- * **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 | Lead Free brass |
| 3 | Union nut | ASTM A105 forged steel |
| 4 | Insulator | Nylon |
| 5 | Gaskets | NBR (EPDM optional) |

How to Order:



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

| | | | |
|-------------------|------------------|--|--|
| Notes / Remarks : | Project : | DEU-xF-xM Di-Electric Union (Female - Male) | Drawing no. S-2700.22 Rev. 0 |
| | Client : | | |
| | Consultant : | | |
| | Representative : | | |