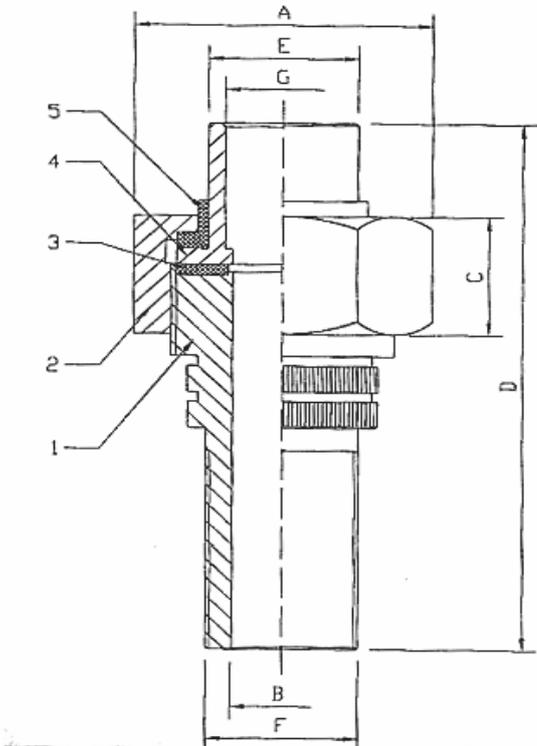




## DIELECTRIC UNION- FPT X MPT



### FEATURES AND BENEFITS.

- Description:-**
- \* Designed for installation of two non similar pipes to prevent corrosion and deterioration in piping systems due to galvanic and stray current.
  - \* Electro galvanized threaded steel body with integral sweat end on one side with brass threaded/ solder coupler.
  - \* Dielectric coupler sleeve and separator gasket to prevent metal to metal contact
  - \* Lead free construction to comply with lead free installation requirements.

- TECHNICAL DATA :**
- \* Maximum pressure: 250 PSI / 17 bar
  - \* Temperature resistance: from -30 °C to +120 °C
  - \* Electro galvanized as per ASTM B 633
  - \* Dielectric strength: ASTM D149, BS 2782, DIN 53483

### MATERIAL SPECIFICATION :

No.	Part	Material
1	IPS Connection	Zinc Coat Steel
2	Nut	Zinc Coat Steel
3	Gasket	Nitrile
4	Solder Connection	Brass
5	Insert	Nylon

### AVAILABLE SIZES

Product Code	Nominal Pipe Size		Pipe OD (D) mm
	In.	mm	
HGDEUFM022	½"	DN15	21.3
HGDEUFM028	¾"	DN20	26.7
HGDEUFM034	1"	DN25	33.4
HGDEUFM042	1 ¼"	DN32	42.1
HGDEUFM048	1 ½"	DN40	48.2
HGDEUFM060	2"	DN50	60.3

