

# DI ELECTRIC UNION SPECIFICATION SHEET

❖ Application:

Insulating unions are regularly installed above ground to provide electrical isolation for well heads, regulator stations, and other pipeline applications. They not only control stray and cathodic protection current, but they also avoid the occurrence of dissimilar metal corrosion.



Series MGFC



Series MGFF



Series MGFM



Series MGMM

Date	:-----
Customer	:-----
Project	:-----
Contractor	:-----
<b>Engineer Approval</b>	

❖ Material Description:

- Zinc plated Steel Adapter
- Zinc Plated Hex Steel Nut
- Brass Adapter
- Nylon w/ Fiber Filled Insulator Sleeve
- EBDM Gasket

❖ Technical Information:

Available Sizes	½ Up To 2 Inches
Rated Pressure	250 PSI
Rated Temperature	-40 C to 120 Degree C
Dry Flashover Voltage	1500V

❖ All unions are suitable for water and gas (black iron union) except Series MGFC is suitable for water only.

❖ Ordering Procedure:

**Series MGFC**

Iron Female x Brass Solder

Fig No	Size
MG050FC	0.5"
MG075FC	0.75"
MG100FC	1"
MG125FC	1.25"
MG150FC	1.5"
MG200FC	2"

**Series MGFF**

Iron Female x Brass Female

Fig No	Size
MG050FF	0.5"
MG075FF	0.75"
MG100FF	1"
MG125FF	1.25"
MG150FF	1.5"
MG200FF	2"

**Series MGFM**

Iron Female x Brass Male

Fig No	Size
MG050FM	0.5"
MG075FM	0.75"
MG100FM	1"
MG125FM	1.25"
MG150FM	1.5"
MG200FM	2"

**Series MGMM**

Iron Male x Brass Male

Fig No	Size
MG050MM	0.5"
MG075MM	0.75"
MG100MM	1"
MG125MM	1.25"
MG150MM	1.5"
MG200MM	2"

Note: Information Subject To Change without Notice.