

OIL & GAS

Powering Safety Supporting Performance

MF

GLOBAL MF



INFRASTRUCTURE SOLUTIONS THAT ADDRESS TODAY'S CHALLENGES

The world's appetite for energy grows every day, and oil and gas are still the best options for meeting global demand. Global MF plays an important role in the energy value chain. As a global innovator of solutions for connecting, securing, protecting, and identifying, our solutions help minimize downtime, improve operational performance, and compress installation times.

SOLUTIONS FOR HARSH ENVIRONMENTS

Tomorrow's "new builds" will most likely be located in remote regions of the world: in the deep waters of the Gulf of Arabia or the environmentally hostile Arctic terrain of the Middle East, where significant oil sand reserves have been identified. Consequently, product reliability is critical. Global MF conducts extensive testing to measure product performance under extreme heat, cold, vibration, corrosive agents, salt spray, and high winds.

REDUCE INSTALLATION TIME

Taking time out of the installation process is a great benefit, contributing to an aggressive meeting Construction schedules and project ROI goals.

Global MF solutions are known for patented, time-saving features that reduce the number of installation steps.

In head-to-head comparisons with competitive products, contractors have found Global MF products to be significantly easier and faster to install.

GLOBAL REACH, LOCAL DELIVERY

More than other industries, oil and gas energy production is a global business dependent upon a global supply chain.





ONSHORE & OFFSHORE

The Global MF energy team works with our global customers to ensure that Global MF products integrate seamlessly across all of their locations. Manufactured using materials specifically for harsh-duty environments. Roll banding stainless steel SS (304-316)solutions can be used to attach artificial lift systems, ESP cables, control lines, capillary tubes, fibre-optic lines, and intelligent completions in downhole oil and gas applications.

1- ROLL BANDING STRAPPING STAINLESS STEEL UNCOATED



DG-PD _ Series

Available in a range of corrosion-resistant materials to match your well environment. A variety of sizes are available in both grade (304 - 316) uncoated stainless steel series. Bands and seals provide low-cost downhole fastening solutions vs other clamp types.

2- ROLL BANDING STRAPPING STAINLESS STEEL



DG-PPD _Series.

AISI 316 stainless steel for the most corrosive environment (coated PVC).

UV-resistant, low-smoke, halogen-free coating material.

3- BUCKLES



- EAR LOCK BUCKLE DG-YK , CLIP LOCK BUCKLE DG-LK
- Excellent corrosion resistance.
- Manufactured from various stainless steel grades (typically 304 or 316).
- To match the Corrosion resistance of the banding being used, ensuring longevity in harsh environments. Designed to work specifically with Stainless Steel Banding of Corresponding Widths.
- It can hold single- or double-looped band configurations.
- Forms strong clamps over virtually any contour or shape.
- Ideal for infrastructure, HVAC, cable routing, and pipe installations.

INSTALLATION TOOLS:

DG-LQA

Stainless steel banding, compatible clips or buckles.



DG-LQC

Strapping and branding tools used for buckle strappingon poles for heavy duty.



DG-LQB

Used with extra heavy and super-heavy cross sections.






HYDROCRACKING UNITS-PIPELINE INSULATION & CABLE MANAGEMENT FOR HARSH ENERGY ENVIRONMENTS

1-CABLE TIE STAINLESS STEEL COATED

DG-PG Coated Epoxy Series.
DG-FG Full Coated Series.
DG-BG PVC Coated Series.
Superior corrosion resistance providing maximum performance, longer service life and .improved reliability
Coated stainless steel (Fully coated, Epoxy coated, PVC coated).
Available in grades (304,316) stainless steel coated.



2-CABLE TIE STAINLESS STEEL UNCOATED

DG-G Series.
When strength, vibration, corrosion and temperature extremes are factors, stainless steel cable ties and mounts provide a strong, reliable system for cable bundling and mechanical fastening
applications in harsh environments.
Available in grades (304,316) Uncoated Stainless Steel.
Continuous working Temperatures up to 1000°F (538°C).



3-STRONG HOLDER CABLE TIE

JG-_ x _Series
Heat-Stable Cable Ties, Polyamide 6.6, For Temperatures From -40 °C To 85 °C.
Easy Application, either manually or with an Application Tool.



4-STAINLESS STEEL TEETH

JG- _ x _ Series.
Total metal probing polyamide 6.6, ultraviolet-resistant, temperature from (-40 °C To 85 °C),fire rating (UL94-2).
Stainless Steel 304-316 head features a unique patented design with round, smooth edges.
Stainless Steel lock barb provides consistent performance, reliability, and infinite adjustability through the entire bundle range of applications.



5-TEFLON CABLE TIE (TFZEL)

JG-_ x _ MF Series
Excellent flammability rating of UL 94V-0.
Distinct aqua blue color. Ideal for applications requiring resistance to gamma radiation and chemical attack. Temperatures of up to 338°F (+170°C).



INSTALLATION TOOLS:

(DG-G600)

Ergonomic manual cut tool for standard, light-heavy, and heavy cross-sections.



DG-G700

Ergonomic automatic cut tool for standard, light-heavy, and heavy cross-sections.



TGS-100G

Ergonomic automatic cut tool for standard, light-heavy, and heavy cross-sections.



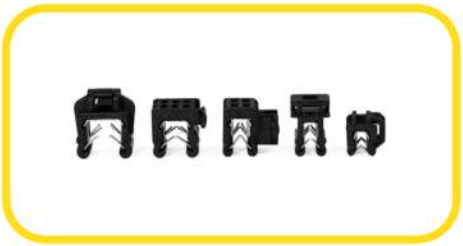


CABLE ACCESSORIES

1-EDGE CLIP WITH CABLE TIE MOUNTS

Secure PV wire runs with our edge clip and cable tie combo, so your indoor and outdoor installations are quick to install and built to last.
For flat edges.
For thin edges 0.7- 3 mm.
Small housing for limited space.
Pre-assembled 2-piece fixing tie with edge clip.
The cable tie head can be moved after bundling.





2- SCREW FIXING MOUNTS

CTH- _F Series.
Unique Cradle Design Provides Maximum Stability for the Cable Bundle, and Low-Profile Design Keeps Bundle Close to Mounting Surface.







CABLE CLEATS AND ACCESSORIES

Short Circuit Protection

- Available in a variety of sizes and configurations.
- Our extensive line of cable cleat solutions ensure cables remain contained.
- in the event of a short circuit fault.
- Engineered for ease of installation in a range of applications and harsh environments.

1-LOCKING BALL CLEATS

- For heavy, super-heavy cross-sections.
- Available in grades (304,316) Stainless Steel..



2-BUCKLE STRAP CLEATS

Ear Lock Buckle DG-YK, Clip Lock Buckle DG-LK
Delivers strength, long life and resistance to chemicals, vibration and radiation.
Compatible with quad, trefoil, and multicore cables.
Available from grades (304,316) uncoated stainless steel.
DG-PD _
Available from grade (316) coated PVC stainless steel.
DG-PPD _



INSTALLATION TOOLS:

DG-G700

Ergonomic automatic cut tool for standard, light-heavy, and heavy cross-sections.



DG-LQC

Strapping and branding tools used for buckle strappingon poles for heavy duty.





MAST ARMS / POLE & ENCLOSURE FASTENING

CABLE IDENTIFICATION

- **ATTACHES TO POLES, CABLES, SUPPORTS, ETC., WITH CABLE TIES**

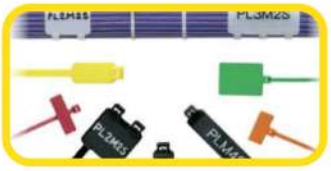
1-STAINLESS STEEL IDENTIFICATION

DG-I Series.
Ideal in harsh and industrial environments, delivers long-term durability and legibility for optimum identification of pipes, conduit, cables and equipment.
Available in grade (316) stainless steel.
Application capacity for cable tie stainless steel from Weds (4.6mm to 7.9mm).
Application temperature from (-80 °C to 538 °C)



2- PA6.6 CABLE IDENTIFICATION

JG- _MKT Series.
One of the major benefits is the ability to both secure and identify cable bundles at the same time.
Application temperature from (-40 °C to 85 °C).



INSTALLATION TOOLS:

(DG-G600)

Ergonomic manual cut tool for standard, light-heavy, and heavy cross-sections.



DG-G700

Ergonomic automatic cut tool for standard, light-heavy, and heavy cross-sections.



HS-600A

Automatic cut tool for standard, light-heavy.
Installs subminiature, miniature.





MOUNTING HARDWARE & BRACKETS

Used to mount traffic signs, security devices, and enclosures. Reinforced rib design provides additional strength to resist effects of stress, wind and vibration,recognized by panel fabricators as a quicker, easier and cost effective method to mount all sizes of panels. Industry standard for all round poles.

1.FLARED/STRAIGHT LEG SINGLE STRAP BRACKET

DG-BF _ Series
Applied with Roll Banding and Buckles, BAND-FAST Systems.
Used to mount traffic signs, security devices, and enclosures.



2-UNIVERSAL CHANNEL CLAMPS

DG-Q Series.
Universal Channel Clamp is recognized by panel fabricators as a quicker, easier and costeffective method to mount all sizes of panels to any size or shape of pole.



INSTALLATION TOOLS:

DG-LQC

Strapping and branding tools used for buckle strapping on poles for heavy duty.



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GLOBAL MF

CONTACT US:

0225763277-+201092081928-+201115614301-+201552085700

H.Q :41 Ankara, Sheraton Al Matar, El Nozha

S.R : 18 st Zakria Ahmed, Emadd ELdeen, Manar tower, Downtown

http://www.globalmf-eg.com

Sales.gmf@globalmf-eg.com