







BRIDGEPORT DELIVERS ENERGY.
TODAY AND INTO THE FUTURE.





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# INNOVATION IN NEW MARKETS. BRIDGEPORT DELIVERS.

Electrical contractors building the infrastructure to deliver renewable energy need high-quality, high-performance products to meet the demanding specifications of new solar, wind or wave projects. Bridgeport delivers with innovative solutions in categories like these:

- Grounding Products
- Connectors and Couplings
- Clamps, Straps and Hangers
- Liquid Tight Fittings
- Raceway Transition Fittings
- Conduit Bodies

#### American made for American projects.

For renewable energy projects that require American made products, Bridgeport offers a wide variety of fittings manufactured in our Stratford, CT facility (note that U.S. made products listed in this brochure are marked with a "Made in the U.S.A." icon).

Bridgeport engineers, field technical resources and network of manufacturer representatives are ready to help you with virtually any application. From industrial to education, retail and energy, Bridgeport has a complete line of products that install faster, safer, more securely and more cost effectively.

So, when you're installing innovative ways to generate energy, be sure to choose the innovative fittings that are up to the task. Get Bridgeport.



### LIQUID TIGHT FITTINGS

	Description	Product Use	Catalog No. or Series
	Nonmetallic Liquid Tight Connectors	Straight and 90° connectors used to connect liquid tight "Type B" nonmetallic conduit	429-NMLT to 435-NMLT
	Straight Zinc Liquid Tight Connectors	Connectors used to connect metallic and nonmetallic "Type B" liquid tight conduit to a box or enclosure	430-LT2 to 439-LT2
0	Straight Steel and Malleable Iron Liquid Tight Connectors	Connectors used to connect metallic liquid tight conduit to a box or enclosure	Steel: 429-SLT to 435-SLT Malleable: 436-SLT to 441-SLT
0	Liquid Tight Sealing Rings	Used to provide a liquid tight seal between the connector and the enclosure	SR-050 to SR-400
100	Zinc Die Cast Transition Couplings	Used to join EMT to metallic or nonmetallic "Type B" liquid tight conduit	4360-DC and 4361-DC
6	Malleable Iron Transition Couplings	Used to join rigid or IMC to liquid tight flexible metal conduit	4369-LT to 4375-LT

# **RENEWABLE ENERGY**



# **WET LOCATION FITTINGS**

Zinc Die Cast Threaded Hubs  Used to secure threaded rigid service entrance conduit to box or enclosure  US Made Zinc EMT Raintight Compression Connectors  US Made Zinc EMT Raintight Compression Couplings  Used to join two lengths of EMT in a wet location  Used to connect EMT to a box or enclosure in a wet location  Mighty-Seal® Push-EMT® Raintight Connectors  Used to connect EMT to a box or enclosure in a wet location  Mighty-Seal® Push-EMT® Raintight Couplings  Used to connect EMT to a box or enclosure in a wet location  Used to connect EMT to a box or enclosure in a wet location  Used to connect EMT to a box or enclosure in a wet location  US Made Steel Raintight Couplings  Used to connect EMT to a box or enclosure in a wet location  Used to connect EMT to a box or enclosure in a wet location  Used to connect EMT to a box or enclosure in a wet location  Used to connect EMT to a box or enclosure in a wet location  Used to connect EMT to a box or enclosure in a wet location  Used to connect EMT to a box or enclosure in a wet location  250-USRT to 255-USRT onclosure in a wet location  Used to join two lengths of EMT in a wet location  Used to join two lengths of EMT in a wet location  Used to join two lengths of EMT in a wet location  260-USRT to 265-USRT once to 260-USRT to 265-USRT in a wet location  Used to connectors used to connect under ground cable to a box or enclosure ensuring a watertight seal  Straight PVC Jacketed MC Cable Used for connection in a wet or adverse location  90° PVC Jacketed MC Cable  Used for connection in a wet  895-DCI2	Description	Product Use	Catalog No. or Series
Compression Connectors in a wet location  US Made Zinc EMT Raintight Compression Couplings  Used to join two lengths of EMT in a wet location  Mighty-Seal® Push-EMT® Raintight Connectors  Used to connect EMT to a box or enclosure in a wet location  Mighty-Seal® Push-EMT® Raintight Couplings  Used to connect EMT to a box or enclosure in a wet location  Mighty-Seal® Push-EMT® Raintight Couplings  Used to connect EMT to a box or enclosure in a wet location  US Made Steel Raintight Compression Connectors  Used to connect EMT to a box or enclosure in a wet location  US Made Steel Raintight Compression Connectors  US Made Steel Raintight Compression Couplings  Used to join two lengths of EMT in a wet location  250-USRT to 255-USRT  Connectors used to connect under ground cable to a box or enclosure ensuring a watertight seal  Straight PVC Jacketed MC Cable Used for connection in a wet or adverse location  90° PVC Jacketed MC Cable  Used for connection in a wet  895-DCI2	Zinc Die Cast Threaded Hubs	S S	151-DC to 160-DC
Compression Couplings a wet location  Mighty-Seal® Push-EMT® Raintight Connectors  Used to connect EMT to a box or enclosure in a wet location  Mighty-Seal® Push-EMT® Used to connect EMT to a box or enclosure in a wet location  Mighty-Seal® Push-EMT® Used to connect EMT to a box or enclosure in a wet location  US Made Steel Raintight Couplings  Used to connect EMT to a box or enclosure in a wet location  US Made Steel Raintight Compression Connectors  US Made Steel Raintight Compression Couplings  Used to join two lengths of EMT Used-Used to a box or enclosure in a wet location  US Made Zinc Die Cast UF Connectors used to connect under ground cable to a box or enclosure ensuring a watertight seal  Straight PVC Jacketed MC Used for connection in a wet or adverse location  90° PVC Jacketed MC Cable  Used for connection in a wet 895-DCI2			250-RT2 to 259-RT2
Raintight Connectors enclosure in a wet location 251-MSRT  Mighty-Seal® Push-EMT® Used to connect EMT to a box or enclosure in a wet location 261-MSRT  US Made Steel Raintight Compression Connectors Used to connect EMT to a box or enclosure in a wet location 250-USRT to 255-USRT  US Made Steel Raintight Compression Couplings Used to join two lengths of EMT in a wet location 260-USRT to 265-USRT  US Made Zinc Die Cast UF Connectors used to connect under ground cable to a box or enclosure ensuring a watertight seal 360-USRT to 265-USRT  Straight PVC Jacketed MC Cable Used for connection in a wet 595-DCI2 and 596-DCI2 3895-DCI2		,	260-RT to 269-RT
Raintight Couplings enclosure in a wet location 261-MSRT  US Made Steel Raintight Compression Connectors Used to connect EMT to a box or enclosure in a wet location 250-USRT to 255-USRT  US Made Steel Raintight Compression Couplings Used to join two lengths of EMT in a wet location 260-USRT to 265-USRT  US Made Zinc Die Cast UF Connectors used to connect under ground cable to a box or enclosure ensuring a watertight seal 761-UF and 762-UF  Straight PVC Jacketed MC Cable Used for connection in a wet 595-DCI2 and 596-DCI2			The Walland
Compression Connectors  enclosure in a wet location  US Made Steel Raintight Compression Couplings  Used to join two lengths of EMT in a wet location  260-USRT to 265-USRT  US Made Zinc Die Cast UF Cable Connectors  Connectors used to connect under ground cable to a box or enclosure ensuring a watertight seal  Straight PVC Jacketed MC Cable Connectors  Used for connection in a wet  90° PVC Jacketed MC Cable  Used for connection in a wet  90° PVC Jacketed MC Cable  Used for connection in a wet  895-DCI2			UC Tries
Compression Couplings in a wet location  US Made Zinc Die Cast UF Cable Connectors  Connectors used to connect under ground cable to a box or enclosure ensuring a watertight seal  Straight PVC Jacketed MC Cable Connectors  Used for connection in a wet  90° PVC Jacketed MC Cable  Used for connection in a wet  895-DCI2			250-USRT to 255-USRT
US Made Zinc Die Cast UF Cable Connectors  ground cable to a box or enclosure ensuring a watertight seal  Straight PVC Jacketed MC Cable Connectors  Used for connection in a wet or adverse location  Used for connection in a wet 90° PVC Jacketed MC Cable  Used for connection in a wet 895-DCI2			260-USRT to 265-USRT
Cable Connectors or adverse location 595-DCl2 and 596-DCl2  90° PVC Jacketed MC Cable Used for connection in a wet 895-DCl2		ground cable to a box or enclosure	761-UF and 762-UF
895-1002	•		595-DCl2 and 596-DCl2
Connector or adverse location	90° PVC Jacketed MC Cable Connector	Used for connection in a wet or adverse location	895-DCI2
Mighty-Seal® Reducing Sealing Washers  Used when a concentric knockout breaks out larger than expected. Maintains 3R rating on listed enclosures		out larger than expected. Maintains 3R	1061RT to 1071RT
Mighty-Align® Self-Aligning Raintight Three-Piece Conduit Couplings  Used to join two lengths of threaded rigid conduit in a wet location  1121-RT to 1130-RT	Raintight Three-Piece		1121-RT to 1130-RT

# **GROUNDING AND BONDING PRODUCTS**

	Description	Product Use	Catalog No. or Series
	Solderless Lugs	Terminates bonding conductor to box or enclosure	ALI-50 to ALI-252
THE STATE OF	Solar Panel Grounding Connector	Designed to prevent galvanic reactions and enhance conductivity. Unique clamp-on design	ALI-SLR
C.	Mighty-Bond® Enclosure Grounding Connectors	For securing grounding conductors at the enclosure in accordance with National Electrical Code	MC-050, MC-075 and MC-100
The same	Mighty-Bond® Enclosure Grounding Couplings	For use with rigid conduit and securing grounding conductors at the enclosure in accordance with National Electrical Code	MCC-050, MCC-075 and MCC-100
Co	Mighty-Bond® Raintight Grounding and Bonding Hubs	Provides a listed method of bonding between ground electrode conductors and boxes, devices or enclosures	MCH-075 and MCH-100

# RENEWABLE ENERGY

## **CONDUIT BODIES**

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Description	Product Use	Catalog No. or Sarias
Description	Product Use	Catalog No. or Series
Threaded Rigid Conduit Bodies Type C	Used to provide access for transition, pulling, maintenance and change of direction in a raceway system	C-41CG to C-50CG
Threaded Rigid Conduit Bodies Type LB	Used to provide access for transition, pulling, maintenance and change of direction in a raceway system	LB-41CG to LB-50CG
Threaded Rigid Conduit Bodies Type LL	Used to provide access for transition, pulling, maintenance and change of direction in a raceway system	LL-41CG to LL-50CG
Threaded Rigid Conduit Bodies Type LR	Used to provide access for transition, pulling, maintenance and change of direction in a raceway system	LR-41CG to LR-50CG
Threaded Rigid Conduit Bodies Type LL/LR	Used to provide access for transition, pulling, maintenance and change of direction in a raceway system	LLR-41 to LLR-46
Threaded Rigid Conduit Bodies Type T	Used to provide access for transition, pulling, maintenance and change of direction in a raceway system	T-41CG to T-50CG

# **STRAPS AND CLAMPS**



Description	Product Use	Catalog No. or Series
US Made Steel EMT One Hole Straps	Used to support EMT to mounting surface	920-S to 925-S and 907-S to 910-S
Malleable Iron EMT One Hole Straps	Used to support EMT to mounting surface	920 to 925 and 907 to 910
US Made Steel Rigid One Hole Pipe Straps	Used to support rigid conduit to mounting surface	901-S to 910-S
Malleable Rigid One Hole Pipe Straps	Used to support rigid conduit to mounting surface	900 to 913
Aluminum Rigid One Hole Pipe Straps	Used to support rigid conduit to mounting surface	901-AL to 906-AL
Malleable Iron Clamp Backs	Provides space between conduit and mounting surface	941 to 950 and 9951 to 9952
Conduit Clamps	Used to support conduit perpendicular to a channel or mounting structure	961 to 966
Beam Clamps	Used to support conduit or briddle rings to a channel or mounting structure	951-S and 953-S

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