# **Calbrite**

# STAINLESS STEEL CONDUIT SYSTEMS



# **Power Generation**

Corrosion Resistant
Lowest Cost of Ownership
Ease of Installation
No Special Tools
Broadest Product Offering











2011

# Calbrite<sup>®</sup>

## THE CALBRITE™ DIFFERENCE

#### **OUR HISTORY**

The Calbrite™ heritage dates back to 1917 with the founding of Jackson-Markus Supply by Peter Markus, the grandfather of Dan Markus, president of Calpipe Industries, the parent company of Calbrite. Jackson-Markus Supply manufactured and distributed flow control products, plumbing fittings and construction materials. In the early 1960s, the family expanded into stainless steel and nickel alloy weld fittings, servicing a rapidly-growing market in refining, petrochemical, food processing, breweries, marine and other industries. Recognizing the similarities between the plumbing, PVF and electrical industries, Dan Markus founded Calpipe Industries in 1986 to focus on the electrical industry. Today, Calpipe Industries manufactures and distributes electrical conduit and fittings under the brand names of Calconduit and Calbrite. The company also expanded into security bollards, marketed through Calpipe Security Bollards.

Headquartered in Hammond, IN, Calbrite is the leading name in stainless steel conduit systems for harsh and corrosive environments. We offer the largest stainless steel conduit systems product line in the industry, manufactured to strict guidelines set forth by UL and NEMA, and many of our products are ARRA-compliant.

Calbrite supports our customers through:

- The industry's broadest and deepest product offering. We currently offer more than 2800 SKUs, ensuring you that we can support just about any customer's stainless conduit system need.
- A customer-centric product development process. Simply put, we listen to our customers and quickly deliver solutions designed to meet their needs.
- For example, our new in-use box was developed for a large food-processing manufacturer that had requested a hinged single gang box cover in stainless steel that was both lockable and weatherproof for wash-down environments. We are known for developing products for customers to address their specific needs, and then offering the solution to the industry.
- A national network of independent sales agents across North America. To find the rep nearest you, visit www.calbrite.com/replist.
- Manufacturing and distribution centers in Hammond, IN; Downey, CA and Odessa, FL to service our distributors and their customers throughout the U.S. and Canada.

#### OUR COMMITMENT

At Calbrite, we are dedicated to providing our customers with quality stainless steel conduit and fittings, delivered on a timely basis, that consistently meet expectations and industry standards.

## **OUR QUALITY ASSURANCE**

Our quality assurance program complies with industry standards established by Underwriters' Laboratories (UL), ANSI, and NEMA.

UL listings: ເປັນ

- Our approval file number for ferrous electrical conduit is E226472.
- Our approval file number for non-ferrous electrical conduit is E230584 (issue #26KT)

Many of our products are produced to NEMA 4X standards, which ensure protection against corrosion, wind-blown dust and rain, splashing water, hose-directed water and damage from external ice formation in outdoor or indoor environments.







## STAINLESS STEEL CONDUIT ( YL) us

		Diameters			10' Length w/ Coupling		5' Length w/ Coupling	
Trade Size	Metric Size	OD	ID	Wt./Ft.	Type 304	<b>Type 316</b>	<b>Type 304</b>	<b>Type 316</b>
1/2"	16	0.840"	0.620"	0.82	S40510CT00	S60510CT00	S40505CT00	S60505CT00
3/4"	21	1.050"	0.824"	1.09	S40710CT00	S60710CT00	S40705CT00	S60705CT00
1"	27	1.315"	1.049"	1.61	S41010CT00	S61010CT00	S41005CT00	S61005CT00
1-1/4"	35	1.660"	1.380"	2.18	S41210CT00	S61210CT00	S41205CT00	S61205CT00
1-1/2"	41	1.900"	1.610"	2.63	S41510CT00	S61510CT00	S41505CT00	S61505CT00
2"	53	2.375"	2.067"	3.5	S42010CT00	S62010CT00	S42005CT00	S62005CT00
2-1/2"	63	2.875"	2.469"	5.59	S42510CT00	S62510CT00	S42505CT00	S62505CT00
3"	78	3.500"	3.068"	7.27	S43010CT00	S63010CT00	S43005CT00	S63005CT00
4"	103	4.500"	4.026"	10.08	S44010CT00	S64010CT00	S44005CT00	S64005CT00



Calbrite<sup>™</sup> stainless steel rigid conduit is manufactured in type 304 & 316 stainless to meet stringent sanitary requirements and withstand harsh corrosive environments. The conduit is polished to a bright, easily maintainable finish that allows for minimal cleaning, enhances the appearance, and improves the surface's resistance to pitting & bacterial corrosion in CIP (clean-in-place) and SIP (sterilize-in-place) systems.

Calbrite stainless steel rigid conduit is highly resistant to damage from impact. Easy to cut, form and join, stainless steel conduit avoids the labor-intensive procedures that come with PVC-coated installation. No special tools or complicated maintenance and repair procedures are required. In addition to the ease of installation and maintenance, stainless steel is 100% recyclable. Standard rigid conduit threads allow for trouble-free installations.

- \* Trade sizes 1/2" to 4"
- \* Includes one coupling with each length purchased
- \* Custom lengths and diameters are available
- \* Conduit is domestically manufactured in our U.S. manufacturing facilities

Compliances: Underwriter Laboratories Listed for

US and Canada standard UL6A File # E230584

American National Standards Institute (ANSI) specification C80.1

## STAINLESS STEEL NIPPLES

Custom lengths available upon request



Type 316 SS		c. UL us									
Trade Size	Close	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"		
1/2"	S605CLCN00	S60515CN00	S60520CN00	S60525CN00	S60530CN00	S60535CN00	S60540CN00	S60550CN00	S60560CN00		
3/4"	S607CLCN00	S60715CN00	S60720CN00	S60725CN00	S60730CN00	S60735CN00	S60740CN00	S60750CN00	S60760CN00		
1"	S610CLCN00		S61020CN00	S61025CN00	S61030CN00	S61035CN00	S61040CN00	S61050CN00	S61060CN00		
1-1/4"	S612CLCN00		S61220CN00	S61225CN00	S61230CN00	S61235CN00	S61240CN00	S61250CN00	S61260CN00		
1-1/2"	S615CLCN00		S61520CN00	S61525CN00	S61530CN00	S61535CN00	S61540CN00	S61550CN00	S61560CN00		
2"	S620CLCN00			S62025CN00	S62030CN00	S62035CN00	S62040CN00	S62050CN00	S62060CN00		
2-1/2"	S625CLCN00				S62530CN00	S62535CN00	S62540CN00	S62550CN00	S62560CN00		
3"	S630CLCN00				S63030CN00	S63035CN00	S63040CN00	S63050CN00	S63060CN00		
4"	S640CLCN00					S64035CN00	S64040CN00	S64050CN00	S64060CN00		