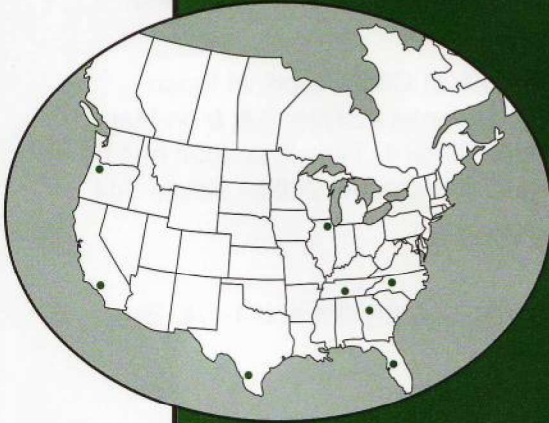


CONDUIT, S.A. DE C.V.

MANUFACTURED IN NORTH AMERICA

# RIGID CONDUIT

Quality  
RIGID Conduit  
with dependable  
service



- SANTA ANA, CA
- LAREDO, TX
- CHICAGO, IL
- NASHVILLE, TN
- CHARLOTTE, NC
- NORCROSS, GA
- PORTLAND, OR
- TAMPA, FL

## PYTCO

- Smooth Hot dipped galvanized interior & exterior
- Standardized bundles
- Color coded caps



• ISO Certified



•  Underwriters Laboratories UL 6/C-U.L.



- RIGID Conduit
- UL Approved  
U.L. 6/C-U.L. Listed

**SHAMROCK STEEL**

# PYTCO GALVANIZED RIGID CONDUIT

UL 6 APPROVED, QUALITY RIGID CONDUIT, MADE IN NORTH AMERICA

## PRODUCT

PYTCO produces a dependable, long-lasting rigid conduit to protect your electrical raceway systems. Manufacturing with high-strength steel allows our conduit to be damage-resistant while also allowing bending flexibility to meet your installation needs. Our rigid conduit is hot-dipped galvanized with a smooth interior and exterior allowing for easy pulling of wires during installation. It is also coated with a chromate to protect against white rust. Our threads, 3/4" taper NPT threads (ANSI B1.20.1), are galvanized after cutting to ensure that the threads will be protected against corrosion. Our conduit also provides excellent mechanical protection for the conductors while reducing Electro-Magnetic Field (EMF) exposure and shielding against Electro-Magnetic Interference (EMI).

## CODES AND STANDARDS

PYTCO rigid conduit is UL 6 approved and is produced to the specification ANSI C80.1. Both of these specifications have been adopted in lieu of WWC 581. The Department of Defense adopted UL 6 on May 10, 1982. Federal Specification WW-C581E was canceled on August 17, 1984. Class 1, Type A conduit has been superseded by Underwriters Laboratories, Inc., UL Standard 6, National Electric Code® 2005 - Article 344 (1999 NEC® Article 346). Also, PYTCO is ISO-9001 Edition 2000.

## COLOR CODES

Black thread protectors identify 1/2, 1-1/2, 2-1/2, 3-1/2. Red thread protectors identify 3/4 and 1-1/4. Blue thread protectors identify 1, 2, 3, 4, 5, and 6.

## INSTALLATION

Installation of Rigid Metal Conduit shall be in accordance with the National Electrical Code and U.L. General Information card #DYIX. Always refer to local codes which may supersede these requirements prior to installation.

## Weights and Dimensions for Galvanized Rigid Conduit

Trade Size Designator		Approx. Wt. Per 100 Ft. (30.5 M)		Nominal Outside Diameter <sup>1</sup>		Nominal Wall Thickness <sup>1</sup>		Quantity In Primary Bundle		Master Bundles					
										Quantity		Approx. Wt.		Volume	
U.S.	Metric	lb.	kg	in.	mm	in.	mm	ft.	m	ft.	m	lb.	kg	cu ft.	cu m
1/2	16	82	37.2	0.840	21.3	0.104	2.60	100	30.5	2500	762.5	2050	929.7	20.8	0.59
3/4	21	109	49.4	1.050	26.7	0.107	2.70	50	15.2	2000	610.0	2180	988.7	24.3	0.69
1	27	161	73.0	1.315	33.4	0.126	3.20	50	15.2	1250	381.3	2013	912.9	21.7	0.61
1-1/4	35	218	98.9	1.660	42.2	0.133	3.40	-	-	900	274.5	1962	889.8	23.3	0.66
1-1/2	41	263	119.3	1.900	48.3	0.138	3.50	-	-	800	244.0	2104	954.2	27.8	0.79
2	53	350	158.7	2.375	60.3	0.146	3.70	-	-	600	183.0	2100	952.4	33.8	0.96
2-1/2	63	559	253.5	2.875	73.0	0.193	4.90	-	-	370	112.9	2068	937.9	29.2	0.83
3	78	727	329.7	3.500	88.9	0.205	5.20	-	-	300	91.5	2181	989.1	31.3	0.89
3-1/2	91	880	399.1	4.000	101.6	0.215	5.50	-	-	250	76.3	2200	997.7	34.7	0.98
4	103	1030	467.1	4.500	114.3	0.225	5.70	-	-	200	61.0	2060	934.2	33.7	0.95
5	129	1400	634.9	5.563	141.3	0.245	6.20	-	-	150	45.8	2100			
6	155	1840	834.5	6.625	168.3	0.266	6.80	-	-	100	30.5	1840			

Specify PYTCO GRC for your next installation

**PYTCO quality is guaranteed**

**SHAMROCK STEEL**



**CamiEx**  
Cami Electrical Export