

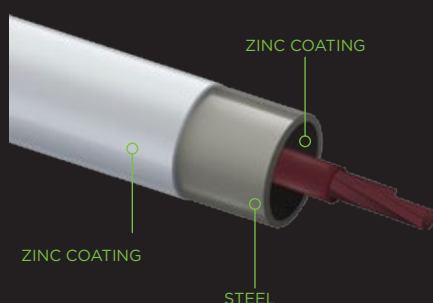
# CONDUIT PIPE

Maximum durability.  
A true fact.



# CONDUIT PIPE

Maximum durability.  
A true fact.



Rigid CONDUIT pipe is manufactured in high quality steel, that gives it the malleability to facilitate folding and threading of the product.

We galvanize our pipe utilizing the hot dip method, which guarantees a uniform both inside and outside galvanization (minimum coating thickness of 150 gr. / m<sup>2</sup> ) providing a much higher corrosion resistance than with other methods.

Manufacturing processes are monitored through strict quality controls with different tests, among these the Eddy currents test, and the 90° folding test, in order to provide the maximum safety in the protection of electric wirings to the final user.

Our CONDUIT pipe fully meets national and international quality standards; and counts with an Underwriters Laboratories, Inc. certificate.



# DATA SHEET

## RIGID CONDUIT PIPE NMX-J534, FM 1630 CERTIFIED

NOMINAL DIAMETER	OUTSIDE NOMINAL DIAMETER		NOMINAL THICKNESS		WEIGHT			PACKAGE
	inch	inch	mm	inch	mm	kg/m	kg/3.20 mts pipe	kg/package
1/2	0.840	21.3	0.109	2.77	1.27	4.06	515.179	127
3/4	1.050	26.7	0.113	2.87	1.68	5.39	684.593	127
1	1.315	33.4	0.133	3.38	2.50	8.00	728.318	91
1 1/4	1.660	42.2	0.140	3.56	3.39	10.83	985.879	91
1 1/2	1.900	48.3	0.145	3.68	4.05	12.96	1178.954	91
2	2.375	60.3	0.154	3.91	5.44	17.41	1062.208	61
2 1/2	2.875	73.0	0.203	5.16	8.63	27.61	1021.750	37
3	3.500	88.9	0.216	5.49	11.29	36.11	686.153	19
4	4.500	114.3	0.237	6.02	16.07	51.44	977.300	19

## RIGID CONDUIT PIPE UL-6 / FILE E156557 CERTIFIED

NOMINAL DIAMETER		OUTSIDE NOMINAL DIAMETER		NOMINAL THICKNESS		WEIGHT				DOMESTIC MARKET		EXPORT MARKET	
inch	Metric designation	inch	mm	inch	mm	lb/ft	kg/m	kg/3.05 mts pipe	lbs/10 feet pipe	weight kg per package	pipes per package	weight kg per package	packed pipe per package
1/2	16	0.840	21.3	0.104	2.64	0.82	1.22	3.71	8.18	471.71	127	928.56	250
3/4	21	1.050	26.7	0.107	2.72	1.08	1.61	4.90	10.79	621.81	127	979.23	200
1	27	1.315	33.4	0.126	3.20	1.60	2.38	7.27	16.02	923.24	127	872.36	120
1 1/4	35	1.660	42.2	0.133	3.38	2.17	3.23	9.85	21.71	1251.57	127	886.94	90
1 1/2	41	1.900	48.3	0.138	3.51	2.60	3.87	11.80	25.99	1073.71	91	943.92	80
2	53	2.375	60.3	0.146	3.71	3.48	5.18	15.79	34.79	963.28	61	947.49	60
2 1/2	63	2.875	73.0	0.193	4.90	5.53	8.24	25.12	55.33	929.35	37	929.35	37
3	78	3.500	88.9	0.205	5.21	7.22	10.75	32.78	72.21	622.76	19	983.31	30
4	103	4.500	114.3	0.225	5.72	10.28	15.30	46.67	102.82	886.81	19	933.49	20

Note: Outside diameter and thickness tolerances have been based from the corresponding norm.

## CONDUIT PIPE IN ACCORDANCE WITH NORM UL-6 J534

SPECIFICATIONS			DIMENSIONS				USES
USA ASTM	MEXICO NMX	DESCRIPTION	DIAMETER		THICKNESS		
			MIN.	MAX.	MIN.	MAX.	
A.N.S.I. C.80.1 C.80.2 UL-6	NMX J534	STEEL PIPES FOR ELECTRICAL CONDUCTORS (HEAVY DUTY CONDUIT PIPES)	1/2"	4"	0.109"	0.237"	ELECTRICAL SYSTEMS







## ADVANTAGES

---

**GALVANIZED INSIDE AND OUTSIDE  
THEREFORE EXTENDING THE STEEL'S LIFE**

---

**IDEAL MALLEABILITY FOR FOLDING  
AND THREADING**

---

**MAXIMUM SECURITY IN ELECTRIC  
CABLES PROTECTION**

---

**EASIER INSTALLATION AND SAFER  
BECAUSE OF ITS RIGIDITY**

---

## USES

---

**ELECTRICAL SUBSTATIONS**

---

**DEPARTMENT STORES**

---

**BUILDINGS**

---

**WAREHOUSES**

---

**AIRPORTS**

---

**CONVENTION CENTERS**

---

**INDUSTRIAL PARKS**

---

**REFINERIES**

---



SALES REPRESENTATIVES  
THROUGHOUT THE MEXICAN REPUBLIC

T 01 800 220 4040  
info@villacero.com  
WWW.VILLACERO.COM

**MONTERREY, N.L.**  
TORRE VILLACERO  
AVE. OCAMPO 250 PTE  
ZONA CENTRO C.P. 64000  
T (81) 8989 8989  
F (81) 8989 8988

**MÉXICO, D.F.**  
PONIENTE 128 NO. 672  
FRACC. INDUSTRIAL VALLEJO  
C.P. 02300  
T (55) 3000 6000  
F (55) 3000 6091

**GUADALAJARA, JAL.**  
PROLONGACIÓN COLÓN NO. 4700  
COL. PARQUES DE COLÓN  
C.P. 45608  
T (33) 3881 1070

**CÓRDOBA, VER.**  
KM 10 CARRETERA FEDERAL  
CÓRDOBA-VERACRUZ  
AMATLÁN DE LOS REYES  
C.P. 94946  
T (271) 716 6595



ISO 9001 : 2008  
FM 354351