



ISO 9001:2008

CONDUIT PIPE

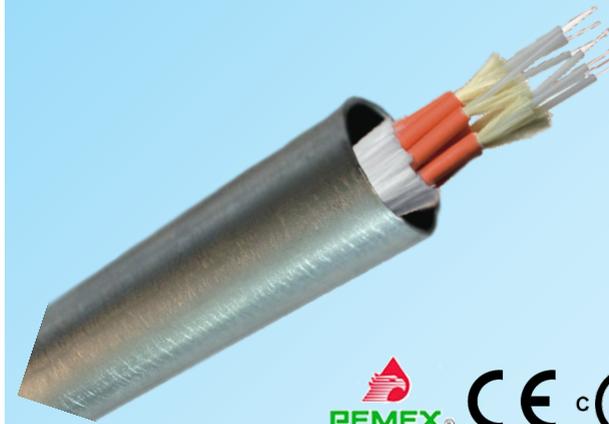
RYMCO[®]

"Excellent Quality & Service"



The safest and longest lasting value

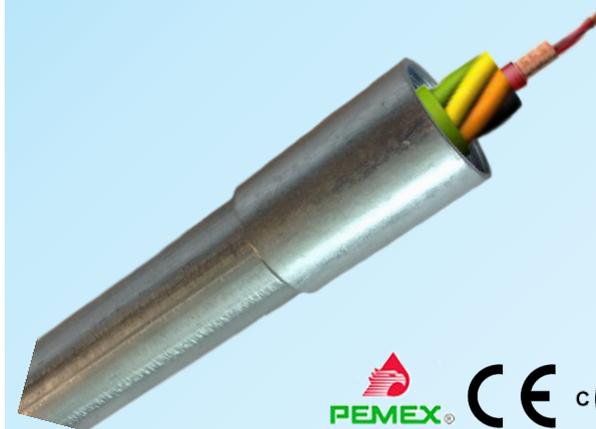
EMT - Electrical Metallic Tubing



- * Standards Compliance:
ANSI C80-3
Underwriters Laboratories UL 797
- * Hot dipped galvanized by immersion with a triple layer of protection against corrosion and abrasion the interior wall is covered with a specially formulated non-corrosive lubricating coating.
- * Used for Commercial and Home installations in electrical systems
- * Standard length: 10 feet



IMC - Intermediate Metallic Conduit



- * Standards Compliance:
ANSI C80-6
Underwriters Laboratories UL 1242
- * Hot dipped galvanized by immersion with a triple layer of protection against corrosion and abrasion the interior wall is covered with a specially formulated non-corrosive lubricating coating.
- * Threads are galvanized after cutting
- * Used for industrial installations in electrical systems
- * Standard length: 10 feet
- * Coupling included



RMC - Rigid Metallic Conduit



- * Standards Compliance: ANSI C80-1
Underwriters Laboratories UL 6
- * Hot dipped galvanized on both exterior and interior surfaces with the best quality molten Zinc.
- * Threads are galvanized after cutting
- * Used for industrial installations in electrical systems
- * Standard length: 10 feet
- * Coupling included
- * Protection: provides exceptional physical protection, reduces exposure to EMF, shields against Electro-Magnetic Interference (EMI) and provides an excellent electrical path to ground.



TUBERIA EMT UL-797 / Electrical Metallic Tubing EMT Steel

| Diametro Nominal Nominal Size | | Peso 10 tramos Weight 10 Unit Lengths | | Diametro Externo (1) Outside Diameter (1) | | Espesor Nominal (2) Nominal Thickness (2) | | Color de cinta Tape Color | Piezas x atado Pieces x bundle | Piezas x paquete Pieces x lift |
|----------------------------------|-----|--|-------|--|--------|--|------|------------------------------|-----------------------------------|-----------------------------------|
| in. | mm. | lb. | kg. | in. | mm. | in. | mm. | | | |
| 1/2" | 16 | 30 | 13.6 | 0.706 | 17.93 | 0.042 | 1.07 | Black | 10 | 700 |
| 3/4" | 21 | 46 | 20.9 | 0.922 | 23.42 | 0.049 | 1.25 | Red | 10 | 500 |
| 1" | 27 | 67 | 30.4 | 1.163 | 29.54 | 0.057 | 1.45 | Blue | 10 | 300 |
| 1 1/4" | 35 | 101 | 45.8 | 1.510 | 38.35 | 0.065 | 1.65 | Red | 5 | 200 |
| 1 1/2" | 41 | 116 | 52.6 | 1.740 | 44.20 | 0.065 | 1.65 | Black | 5 | 150 |
| 2" | 53 | 148 | 67.1 | 2.197 | 55.80 | 0.065 | 1.65 | — | — | 120 |
| 2 1/2" | 63 | 216 | 98.0 | 2.875 | 73.03 | 0.072 | 1.83 | — | — | 61 |
| 3" | 78 | 263 | 119.3 | 3.500 | 88.90 | 0.072 | 1.83 | — | — | 51 |
| 3 1/2" | 91 | 349 | 158.3 | 4.000 | 101.60 | 0.083 | 2.11 | — | — | 37 |
| 4" | 103 | 393 | 178.3 | 4.500 | 114.30 | 0.083 | 2.11 | — | — | 30 |

Nota: Tolerancias Aplicables Largo/Length: 10 Ft. (3.05m) +/- 1/4 in. (+/- 6.35mm)
 Note: Applicable Tolerances (1) 1/2" - 2" +/- 0.005 in. (16 - 53 +/- 0.13mm), 2 1/2" +/- 0.010 in. (63 +/- 0.25mm), 3" +/- .015 in. (78 +/- 0.38mm), 3 1/2" - 4" +/- 0.020 in. (91 - 103 +/- 0.51mm)
 (2) Solo informativo no requerimiento UL. For info. Only not a UL requirement

TUBERIA INTERMEDIA UL-1242, INTERMEDIATE METAL CONDUIT STEEL IMC

| Diametro Nominal Nominal Size | | Peso 10 tramos Weight 10 Unit Lengths | | Diametro Externo (1) Outside Diameter (1) | | Espesor Nominal (1) Nominal Thickness (1) | | Color de tapon Thread Prot. Color | Piezas x atado Pieces x bundle | Piezas x paquete Pieces x lift |
|----------------------------------|-----|--|--------|--|--------|--|------|--------------------------------------|-----------------------------------|-----------------------------------|
| in. | mm. | lb. | kg. | in. | mm. | in. | mm. | | | |
| 1/2" | 16 | 62 | 28.12 | 0.815 | 20.70 | 0.078 | 1.97 | Yellow | 10 | 350 |
| 3/4" | 21 | 84 | 38.10 | 1.029 | 26.26 | 0.083 | 2.1 | Green | 5 | 250 |
| 1" | 27 | 119 | 53.98 | 1.290 | 32.77 | 0.093 | 2.35 | Orange | 5 | 170 |
| 1 1/4" | 35 | 158 | 71.67 | 1.638 | 41.59 | 0.095 | 2.41 | Green | — | 135 |
| 1 1/2" | 41 | 194 | 88.00 | 1.883 | 47.82 | 0.100 | 2.54 | Yellow | — | 110 |
| 2" | 53 | 256 | 116.12 | 2.360 | 59.93 | 0.105 | 2.67 | Orange | — | 80 |
| 2 1/2" | 63 | 441 | 200.04 | 2.857 | 72.57 | 0.150 | 3.81 | Yellow | — | 37 |
| 3" | 78 | 543 | 246.30 | 3.476 | 88.29 | 0.150 | 3.81 | Orange | — | 30 |
| 3 1/2" | 91 | 629 | 285.31 | 3.971 | 100.86 | 0.150 | 3.81 | Yellow | — | 24 |
| 4" | 103 | 700 | 317.52 | 4.466 | 113.44 | 0.150 | 3.81 | Orange | — | 24 |

Nota: Tolerancias Aplicables Largo/Length: 10 Ft. (3.05m) w/coupling +/- 1/4 in. (+/- 6mm)
 Note: Applicable Tolerances (1) Promedio de max. y min. de UL-1242. / Average from max. and min. from UL-1242

TUBERIA CONDUIT RIGIDA UL-6 / RIGID METAL CONDUIT STEEL RMC

| Diametro Nominal Nominal Size | | Peso 10 tramos Weight 10 Unit Lengths | | Diametro Externo (1) Outside Diameter (1) | | Espesor Nominal (1) Nominal Thickness (1) | | Color de tapon Thread Prot. Color | Piezas x atado Pieces x bundle | Piezas x paquete Pieces x lift |
|----------------------------------|-----|--|--------|--|--------|--|------|--------------------------------------|-----------------------------------|-----------------------------------|
| in. | mm. | lb. | kg. | in. | mm. | in. | mm. | | | |
| 1/2" | 16 | 82 | 37.20 | 0.840 | 21.34 | 0.104 | 2.64 | Black | 10 | 250 |
| 3/4" | 21 | 109 | 49.44 | 1.050 | 26.67 | 0.107 | 2.72 | Red | 5 | 200 |
| 1" | 27 | 161 | 73.03 | 1.315 | 33.40 | 0.126 | 3.2 | Blue | 5 | 125 |
| 1 1/4" | 35 | 218 | 98.88 | 1.660 | 42.16 | 0.133 | 3.38 | Red | — | 90 |
| 1 1/2" | 41 | 263 | 119.30 | 1.900 | 48.26 | 0.138 | 3.51 | Black | — | 80 |
| 2" | 53 | 350 | 158.76 | 2.375 | 60.33 | 0.146 | 3.71 | Blue | — | 60 |
| 2 1/2" | 63 | 559 | 253.56 | 2.875 | 73.03 | 0.193 | 4.9 | Black | — | 37 |
| 3" | 78 | 727 | 329.77 | 3.500 | 88.90 | 0.205 | 5.21 | Blue | — | 30 |
| 3 1/2" | 91 | 880 | 399.17 | 4.000 | 101.60 | 0.215 | 5.46 | Black | — | 25 |
| 4" | 103 | 1030 | 467.21 | 4.500 | 114.30 | 0.225 | 5.72 | Blue | — | 20 |
| 6" | 155 | 1840 | 834.62 | 6.625 | 168.28 | 0.266 | 6.76 | Blue | — | 10 |

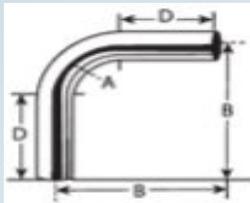
Nota: Tolerancias Aplicables Largo/Length: 10 Ft. (3.05m) w/coupling +/- 1/4 in. (+/- 6mm)
 Note: Applicable Tolerances (1) Solo informativo no requerimiento UL. For info. Only not a UL requirement

COPLE BASICO PARA TUBERIA RVC E IMC / BASIC THREADING COUPLING DATA FOR RVC & IMC

| PIPE SIZE | # PER INCH | THREADS | | | | | | COUPLING | | | |
|--------------|------------|---------|-------|---------|-------|-------|--------|----------------|--------|---------|--------|
| | | L2 | | L4 | | EO | | PITCH DIAMETER | | | |
| | | MINIMUM | | MAXIMUM | | | | MINIMUM | | MAXIMUM | |
| | | in. | mm. | in. | mm. | in. | mm. | in. | mm. | in. | mm. |
| 1/2" | 14 | 0.53 | 13.46 | 0.78 | 19.81 | 0.758 | 19.25 | 0.801 | 20.35 | 0.814 | 20.68 |
| 3/4" | 14 | 0.55 | 13.97 | 0.79 | 20.07 | 0.968 | 24.59 | 1.011 | 25.68 | 1.024 | 26.01 |
| 1" | 11.5 | 0.68 | 17.27 | 0.98 | 24.89 | 1.214 | 30.84 | 1.267 | 32.18 | 1.283 | 32.59 |
| 1 1/4" | 11.5 | 0.71 | 18.03 | 1.01 | 25.65 | 1.557 | 39.55 | 1.612 | 40.94 | 1.628 | 41.35 |
| 1 1/2" | 11.5 | 0.72 | 18.29 | 1.03 | 26.16 | 1.796 | 45.62 | 1.852 | 47.04 | 1.868 | 47.45 |
| 2" | 11.5 | 0.76 | 19.30 | 1.06 | 26.92 | 2.269 | 57.63 | 2.327 | 59.11 | 2.343 | 59.51 |
| 2 1/2" | 8 | 1.14 | 28.96 | 1.57 | 39.88 | 2.720 | 69.09 | 2.806 | 71.27 | 2.828 | 71.83 |
| 3" | 8 | 1.20 | 30.48 | 1.63 | 41.40 | 3.341 | 84.86 | 3.431 | 87.15 | 3.453 | 87.71 |
| 3 1/2" | 8 | 1.25 | 31.75 | 1.68 | 42.67 | 3.838 | 97.49 | 3.931 | 99.85 | 3.953 | 100.41 |
| 4" | 8 | 1.30 | 33.02 | 1.73 | 43.94 | 4.334 | 110.08 | 4.431 | 112.55 | 4.453 | 113.11 |
| 5" | 8 | 1.41 | 35.81 | 1.84 | 46.74 | 5.391 | 136.93 | 5.494 | 139.55 | 5.516 | 140.11 |
| 6" | 8 | 1.51 | 38.35 | 1.95 | 49.53 | 6.446 | 163.73 | 6.556 | 166.52 | 6.578 | 167.08 |

La forma cónica de hilos es de 3/4 en pies (62.5 mm/m) en el diámetro / The taper of threads is 3/4 in ft. (62.5 mm/m) on the diameter

- L2 longitud efectiva en mm/L2 effective length, in mm
- L4 longitud total, en mm/L4 total length, in mm
- EO diámetro de paso al final del hilo EO, en mm/EO pitch diameter at end of thread EO, in mm
- W diámetro exterior en mm/W outside diameter, in mm
- NL longitud en mm/NL length in mm



CODOS EMT 90° UL-797 / 90° EMT ELBOWS

| Diametro Nominal Nominal Size | | Peso 100 tramos Weight 100 Unit | | Radio (A)* Radius (A)* | | Balance (B)** Offset (B)** | | Largo (D)** Straight (D)** | |
|----------------------------------|-----|------------------------------------|-------|---------------------------|-----|-------------------------------|-------|-------------------------------|-------|
| in. | mm. | lb. | kg. | in. | mm. | in. | mm. | in. | mm. |
| 1/2" | 16 | 25 | 11.3 | 4 | 102 | 5 7/8 | 149.2 | 1 7/8 | 47.6 |
| 3/4" | 21 | 46 | 20.9 | 4 1/2 | 114 | 7 | 177.8 | 2 1/2 | 63.5 |
| 1" | 27 | 84 | 38.1 | 5 3/4 | 146 | 8 3/4 | 222.3 | 3 | 76.2 |
| 1 1/4" | 35 | 144 | 65.3 | 7 1/4 | 184 | 10 1/8 | 257.2 | 2 7/8 | 73.0 |
| 1 1/2" | 41 | 193 | 87.5 | 8 1/4 | 210 | 11 3/4 | 298.5 | 3 1/2 | 88.9 |
| 2" | 53 | 296 | 134.3 | 9 1/2 | 241 | 14 | 355.6 | 4 1/2 | 114.3 |
| 2 1/2" | 63 | 504 | 228.6 | 10 1/2 | 267 | 16 1/4 | 412.8 | 5 3/4 | 146.1 |
| 3" | 78 | 701 | 318.0 | 13 | 330 | 18 3/4 | 476.3 | 5 3/4 | 146.1 |
| 3 1/2" | 91 | 1047 | 474.9 | 15 | 381 | 21 1/4 | 539.8 | 6 1/4 | 158.8 |
| 4" | 103 | 1310 | 594.2 | 16 | 406 | 23 3/8 | 593.7 | 7 3/8 | 187.3 |

*Mínimo de UL / Minimum as per UL

**Aproximados / Approximates



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