



NEMA TC-2,
ANSI/UL651

MARKETS

 TELECOM

 ELECTRICAL SYSTEM

 POWER

DESCRIPTION



CELLULAR CORE

Nominal Laying Length:

10/20 feet

(Laying length tolerances are in accordance with approval standards)

PIPE SIZES

1.5" 2" 3" 4" 6"

PIPE COLOR

GREY

NEMA TC-2 / UL651

Schedule 40

- SAME SPEC AS TRADITIONAL SCH 40 CONDUIT
- MADE IN THE USA
- UP TO 40% LIGHTER THAN TRADITIONAL SCH 40 CONDUIT
- THE ONLY PIPE MANUFACTURER IN THE USA THAT IS MBE CERTIFIED



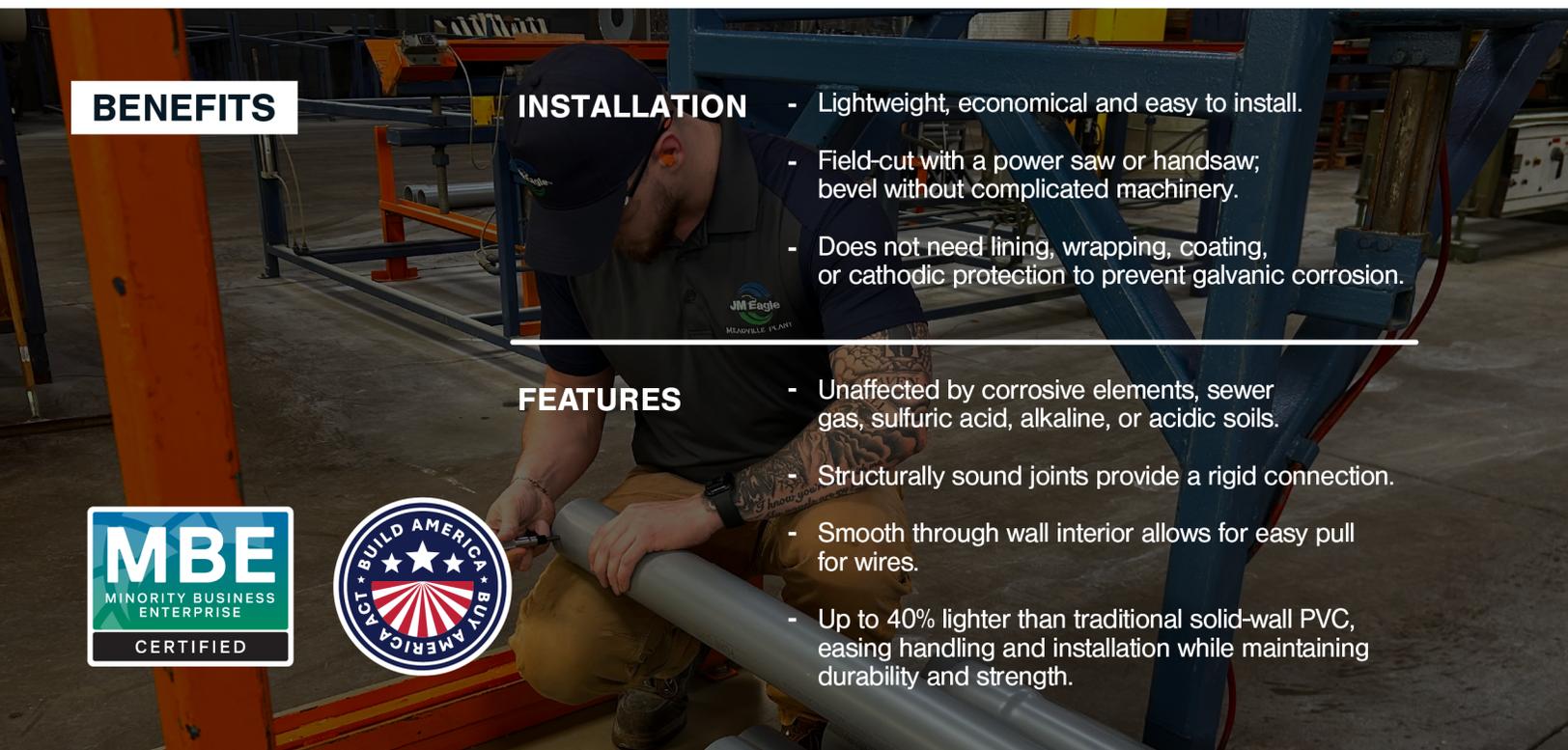
BENEFITS

INSTALLATION

- Lightweight, economical and easy to install.
- Field-cut with a power saw or handsaw; bevel without complicated machinery.
- Does not need lining, wrapping, coating, or cathodic protection to prevent galvanic corrosion.

FEATURES

- Unaffected by corrosive elements, sewer gas, sulfuric acid, alkaline, or acidic soils.
- Structurally sound joints provide a rigid connection.
- Smooth through wall interior allows for easy pull for wires.
- Up to 40% lighter than traditional solid-wall PVC, easing handling and installation while maintaining durability and strength.



SUBMITTAL AND DATA SHEET

CELLULAR CORE CONDUIT

| PIPE SIZE (IN) | AVG. O.D. (ID) | NOM. I.D. (IN) | MIN. T. (IN) | APPROX. WT/FT | PIPE STIFFNESS (PSI) |
|----------------|----------------|----------------|--------------|---------------|----------------------|
| 1.5 | 1.900 | 1.593 | 0.145 | 0.383 | 600 |
| 2 | 2.375 | 2.049 | 0.154 | 0.500 | 300 |
| 3 | 3.500 | 3.042 | 0.216 | 1.050 | 300 |
| 4 | 4.500 | 3.998 | 0.237 | 1.450 | 200 |
| 6 | 6.625 | 6.031 | 0.280 | 2.450 | 120 |

PRODUCT STANDARD

NEMA TC-2

CERTIFICATION

UL651

NOMINAL LAYING LENGTH

10/20 feet

INSTALLATION

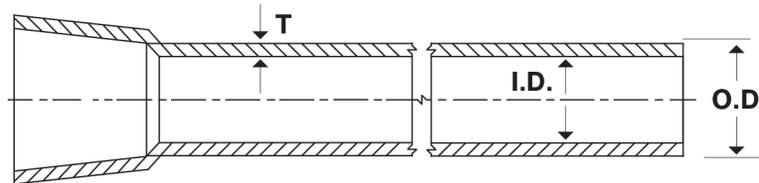
JM Eagle™ Electrical Conduit Installation Guide.

PIPE END OPTION

Bell End

(Laying length tolerances are in accordance with approval standards.)

Rated for 90° C conductor



T - Wall Thickness

I.D. - Inside Diameter

O.D. - Outside Diameter

