



# Why should you specify **FRE**® conduit made by FRE Composites?

There are a number of reasons why FRE® conduit offers the industry the most for its money. Our **experience** and **quality record** speak for themselves. We live and breathe quality: quality is the number one priority to which everything else is subordinate. After nearly fifty years in the business, we know how to do things right, and we know how to ensure that we keep doing them right.

Our **total production capacity** is the largest in the industry enabling us to produce large volumes of product within tight delivery deadlines, and product is available from **stocking distributors** throughout Canada, the United States and elsewhere around the world.

**TO ENSURE THAT YOUR PROJECT WILL BENEFIT FROM THE HIGHEST QUALITY CONDUIT PRODUCTS, SPECIFY FRE® CONDUIT:**

## KEY SPECIFICATION POINTS:

- Shall comply with the latest applicable UL / CSA / NEMA standards.
- Conduit shall bear UL Listing #E53373 and CSA Certification #028032S.
- Shall be manufactured from E or E-CR glass and epoxy resin with no fillers.
- Shall have a resin content of 32%, plus or minus 3%.
- All joints shall be inside tapered bell end and of even socket depth through out the raceway (conduits & fittings).
- Shall be equipped with one-piece injection molded TriSeal™ push-fit integral bell and spigot.
- Union made.
- Multiple locations to better serve your needs.

**For more information, please contact us  
1 888 849-9909**

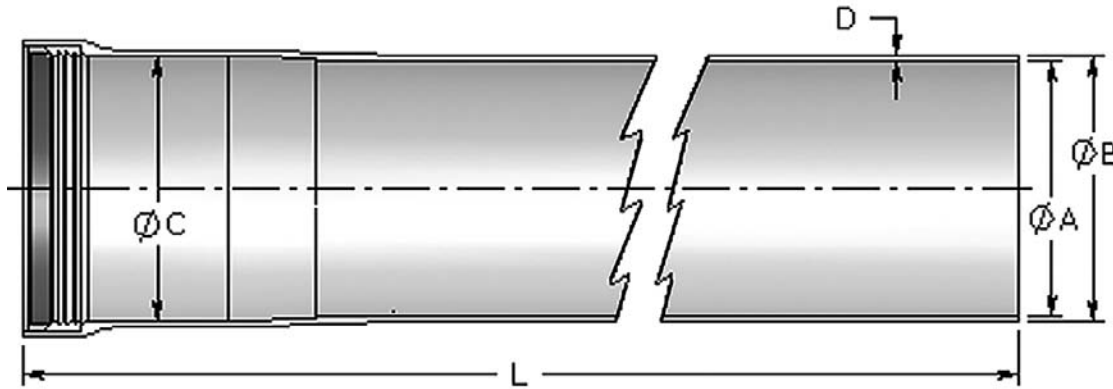
**low cost**

**FRE**®

**your right choice**

# IPS STANDARD WALL (SW) FOR TYPICAL EXPOSED APPLICATIONS

## IPS STANDARD WALL (SW) CONDUIT



| Size |     | Symbol  | ØA     | ØB    | ØC    | D     | L           | ØA    | ØB    | ØC    | D      | L |
|------|-----|---------|--------|-------|-------|-------|-------------|-------|-------|-------|--------|---|
| in   | mm  | No.     | inches |       |       |       | millimeters |       |       |       | meters |   |
| ¾    | 21  | 10-7500 | 0.918  | 1.050 | 1.086 | 0.066 | 118.25      | 23.3  | 26.7  | 27.6  | 1.7    | 3 |
| 1    | 27  | 10-1000 | 1.183  | 1.315 | 1.351 | 0.066 | 118.25      | 30.0  | 33.4  | 34.3  | 1.7    | 3 |
| 1¼   | 35  | 10-1200 | 1.528  | 1.660 | 1.698 | 0.066 | 118.25      | 38.8  | 42.2  | 43.1  | 1.7    | 3 |
| 1½   | 41  | 10-1500 | 1.768  | 1.900 | 1.938 | 0.066 | 118.25      | 44.9  | 48.3  | 49.2  | 1.7    | 3 |
| 2    | 53  | 10-2000 | 2.235  | 2.375 | 2.417 | 0.070 | 236.25      | 56.8  | 60.3  | 61.4  | 1.8    | 6 |
| 3    | 78  | 10-3000 | 3.360  | 3.500 | 3.542 | 0.070 | 236.25      | 85.3  | 88.9  | 90.0  | 1.8    | 6 |
| 4    | 103 | 10-4000 | 4.360  | 4.500 | 4.542 | 0.070 | 236.25      | 110.7 | 114.3 | 115.4 | 1.8    | 6 |
| 5    | 129 | 10-5000 | 5.373  | 5.563 | 5.610 | 0.095 | 236.25      | 136.5 | 141.3 | 142.5 | 2.4    | 6 |
| 6    | 155 | 10-6000 | 6.405  | 6.625 | 6.669 | 0.110 | 236.25      | 162.7 | 168.3 | 169.4 | 2.8    | 6 |
| 8❖   | 203 | 10-8000 | 8.395  | 8.625 | 8.667 | 0.115 | 236.25      | 213.2 | 219.1 | 220.1 | 2.9    | 6 |

- All our IPS Above Ground products are offered with a TriSeal™ for a push-fit assembly.
- Adhesives are available, if required.
- Standard length is 9.84 ft. (3m) for ¾" (19 mm) to 1½" (38 mm) and for 2" (51 mm) to 8" (203 mm) standard length is 19.68 ft. (6m) but can also be available in 9.84 ft. section (3m), if required.
- Spigot end tapered for ease of installation

❖ Not UL Listed, CSA Certified or NEMA compliant.

