

## UNDERSTANDING PART NUMBERS

When selecting Fiberglass Conduit for a job, ask yourself these questions:

### 1. Nominal Size

What nominal size conduit is required for the job?

¾" x 10' (Avail. IPS only)	2" x 20'	4" x 20'	6" x 20'
1" x 10' (Avail. IPS only)	2½" x 20'	4½" x 20' (Avail. ID only)	8" x 20'
1¼" x 20' (Avail. IPS only)	3" x 20'	5" x 20'	10" x 20' (Avail. ID only)
1½" x 20' (Avail. IPS only)	3½" x 20' (AVAIL ID only)		12" x 20' (Avail. ID only)

### 2. Type

What type of conduit is required for the job?

A = IPS Belowground (Iron Pipe Size)	F = ID Phenolic (Meets NFPA 130)
B = ID Belowground (Tubular)	G = IPS Belowground – Gray in Color
C = IPS Aboveground (Most Common)	H = ID Belowground – Gray in Color
D = ID Aboveground	I = IPS Aboveground – Gray in Color
E = IPS Phenolic (Meets NFPA 130)	J = ID Aboveground – Gray in Color

Note: Aboveground conduit can be used Belowground.

### 3. Thickness

What wall thickness is required for the job?

SW = Standard Wall (UL ¾" thru 4") (Most Common)
MW = Medium Wall (UL 5" & 6") Used for more protection in 5" & 6"
HW = Heavy Wall Used for increased protection in 4" - 8"
XW = X Wall (UL ¾" thru 6") Highest level of physical protection Bullet Resistant Class 1 Div 2 & Class 1 Zone 2 Applications

<u>SW Applies in Most Cases &gt; Unless:</u>
1) Class 1 Div 2 then XWall is required
2) Extra Physical Protection is required
3) UL is required, then see catalog for UL listing
4) Size of Conduit
5) Specifications (i.e. DOT)
6) Extreme environments

Note: Reference Duct Catalog, page 8 for conduit selection, pages 52-61 for engineering data

### 4. Joint

What joint type is required for the job?

Interference Joint (Most Common) Aboveground & Belowground Available in 2" - 8" IPS Available in 2" - 12" ID	Straight Socket Available in ¾" - 1½" IPS Available in ¾" - 12" XWALL
Gasket Joint Belowground or constant temperature environment Available in ¾" - 8" IPS Available in 2" - 6" ID	Note: Reference Duct Catalog pages 6, 7, 12-16