## **TUBES FUSION**

- Process to combine tubes and fittings
- Fusion bonding of endings

#### Advantages:

- Eliminates leaks
- Protects tubing by creating a shell against the weather
- Increased output and performance
- Saves time and money on labour

#### 8 easy electrofusion steps:

- $-\ensuremath{\operatorname{After}}$  flattening them, align the ends of the tubes
- $-\operatorname{Set}$  the welding by adjusting the heat
- $-\operatorname{Melt}$  the material by joining the ends
- Prepare the tubing surface for better adhesion of the fusion and electrofusion fittings
- Screw the saddle on the tube (B)

- Insert the coupler on the saddle (C)
- Activate fusion using the scanner (D)
- Let the fusion cool down

#### A HIGH DENSITY BLACK POLYETHYLENE MAINLINE TUBING (ELECTROFUSION)

 467691
 1" black, 500'

 469008
 1  $\frac{1}{4}$ " black, 500'

 469015
 1  $\frac{1}{4}$ " black (spool), 4000'

 466403
 1  $\frac{1}{2}$ " black, 500'

 467561
 1  $\frac{1}{2}$ " black (spool), 3500'

 466410
 2", 500'

 467585
 2" black (spool), 2000'

 467592
 3" black (spool), 800'

**469060** 1 <sup>1</sup>/<sub>2</sub>" blue (spool), 3500' **469077** 2" blue, 500' **469084** 2" blue (spool), 2000'



469053 1 1/2" blue , 500'

#### FITTINGS FOR MAINLINE (ELECTROFUSION)

#### **B** SADDLES

**467752** 1  $\frac{1}{2}$ " X 1" **467769** 2" X 1" **468933** 3" X 1" **468940** 3" X 1  $\frac{1}{4}$ "

#### C COUPLERS

467721 1" 467738 1 <sup>1</sup>/<sub>2</sub>" 467745 2" 468926 3" TE FUSION 468834 1" TE fusion OTHER SIZES AND FITTINGS AVAILABLE





#### ALL YOUR POLYETHYLENE TUBING IS FUSIBLE WITH ALL TYPES OF FITTINGS ON THE MARKET



### ELECTROFUSION UNIT PURCHASE OR LOCATION

# FOR MORE INFORMATION, CONTACT info@dominiongrimm.ca

QUEBEC & MARITIMES 1.866.351.2811 ONTARIO & WESTERN CANADA 1.877.676.1914

**DG USA** 1.802.524.9625

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