

## DIELECTRIC UNIONS

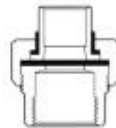
- Used wherever dissimilar metals are used in a piping system
- Most effective method to prevent pipe deterioration from corrosion due to galvanic and stray currents
- Maximum operating temperature 180°F (82°C)
- Maximum operating pressure is 200 W.O.G.
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ABSI B16.18



FPT x SWEAT



MPT x SWEAT



### Material Specification:

- IPS Conn. - ASTM A-107 Forged Steel - Zinc plated  
 Nut - ASTM A-107 Forged Steel - Zinc plated  
 Solder Conn. - ASTM B-16 Brass  
 Gasket - EPDM  
 Insert - ABS

### REPLACEMENT PARTS

| PART NO.      | CONNECTION LIST SIZE | PRICE-X |
|---------------|----------------------|---------|
| GASKET WASHER |                      |         |
| DU-G05        | 1/2"                 | 0.53    |
| DU-G07        | 3/4"                 | 0.53    |
| DU-G10        | 1"                   | 0.53    |
| DU-G12        | 1-1/4"               | 0.53    |
| DU-G15        | 1-1/2"               | 0.53    |
| DU-G20        | 2"                   | 0.53    |

### PLASTIC INSULATOR

|         |        |      |
|---------|--------|------|
| DU-PI05 | 1/2"   | 0.34 |
| DU-PI07 | 3/4"   | 0.34 |
| DU-PI10 | 1"     | 0.69 |
| DU-PI12 | 1-1/4" | 0.86 |
| DU-PI15 | 1-1/2" | 0.86 |
| DU-PI20 | 2"     | 1.90 |

| PART NO.  | DESCRIPTION               | QUANTITY |      | CASE WGT - lbs | LIST PRICE-X |
|-----------|---------------------------|----------|------|----------------|--------------|
|           |                           | CTN      | CASE |                |              |
| DU-05FS   | 1/2" FPT x 1/2" SWEAT     | 12       | 144  | 49.8           | 5.45         |
| DU-07FS   | 3/4" FPT x 3/4" SWEAT     | 12       | 144  | 62.6           | 7.20         |
| DU-10FS   | 1" FPT x 1" SWEAT         | 12       | 120  | 71.0           | 9.26         |
| DU-12FS   | 1-1/4" FPT x 1-1/4" SWEAT | 8        | 96   | 41.4           | 13.88        |
| DU-15FS   | 1-1/2" FPT x 1-1/2" SWEAT | 6        | 48   | 67.9           | 18.92        |
| DU-20FS   | 2" FPT x 2" SWEAT         | 6        | 24   | 63.9           | 38.67        |
| DU-07F05S | 3/4" FPT x 1/2" SWEAT     | 12       | 144  | 76.3           | 7.10         |
| DU-05MS   | 1/2" MPT x 1/2" SWEAT     | 12       | 144  | 81.6           | 6.48         |
| DU-07M05S | 3/4" MPT x 1/2" SWEAT     | 12       | 144  | 76.3           | 10.18        |
| DU-07MS   | 3/4" MPT x 3/4" SWEAT     | 12       | 144  | 72.1           | 9.36         |

## STANDARD TEFLON® TAPE

- Use for water (potable & non-potable), most chemicals, oxygen, gas, hydraulic and high pressure lines
- Temperature Range: -374°F (-190°C) to +536°F (+280°C)
- Elongation: minimum of 50%
- 100% Virgin teflon®
- Meets Mil. Spec. T-27730A



| PART NO. | SIZE        | THICKNESS          | DENSITY               | QUANTITY |      | LIST PRICE-A |
|----------|-------------|--------------------|-----------------------|----------|------|--------------|
|          |             |                    |                       | CTN      | CASE |              |
| TT520    | 1/2" x 520" | 0.0035" (3.5 mils) | 0.35g/cm <sub>3</sub> | 10       | 500  | 0.43         |
| TT34X520 | 3/4" x 520" | 0.0035" (3.5 mils) | 0.35g/cm <sub>3</sub> | 10       | 500  | 0.64         |

## DELUXE HIGH DENSITY TEFLON® TAPE

- Use for water (potable & non-potable), most chemicals, oxygen, gas, hydraulic and high pressure lines
- Temperature Range: -374°F (-190°C) to +536°F (+280°C)
- Elongation: minimum of 50%
- 100% Virgin teflon®
- Meets Mil. spec. T-27730A



| PART NO.     | SIZE        | THICKNESS       | DENSITY               | QUANTITY |      | LIST PRICE-A |
|--------------|-------------|-----------------|-----------------------|----------|------|--------------|
|              |             |                 |                       | CTN      | CASE |              |
| TT520-DLX    | 1/2" x 520" | 0.004" (4 mils) | 0.60g/cm <sub>3</sub> | 10       | 500  | 0.78         |
| TT34X520-DLX | 3/4" x 520" | 0.004" (4 mils) | 0.60g/cm <sub>3</sub> | 10       | 500  | 1.27         |

## PREMIUm TEFLON® TAPES

- Thicker than regular teflon® tapes
- Color coded for Specific Applications
- Can withstand temperatures of -450°F (-268°C) to 550°F (288°C)

## PINK PLUmBERS TEFLON®

- For plumbers and pipe fitters
- Color coded pink to signify this is heavier than standard white thread seal tapes
- Ensures leak free joints
- Temperature range of -450°F to +550°F
- Meets Mil Spec. T-27730A
- UL Listed



| PART NO. | SIZE        | THICKNESS       | DENSITY              | CASE | LIST PRICE-A |
|----------|-------------|-----------------|----------------------|------|--------------|
| TT260-PP | 1/2" x 260" | 0.004" (4 mils) | 1.2g/cm <sub>3</sub> | 48   | 3.78         |

## SPECIALTY TEFLON® TAPES

- Thicker with more Teflon® density than regular teflon® tapes
- Colour coded for Specific Applications
- Can withstand temperatures of -450°F (-268°C) to 550°F (288°C)
- Meets MIL SPEC T-27730A

### YELLOW GAS LINE

- Designed for gas lines of all types...natural gas, propane and butane lines.
- Meets gas company standard world wide.
- Seals threads easily and quickly with confidence.
- Has a temperature range of -450°F to +550°F.
- Meets Mil. Spec. T-27730A
- UL Listed



| PART NO.  | SIZE        | THICKNESS       | DENSITY              | CASE | LIST PRICE-A |
|-----------|-------------|-----------------|----------------------|------|--------------|
| TT260-GAS | 1/2" x 260" | 0.004" (4 mils) | 1.6g/cm <sub>3</sub> | 48   | 5.70         |

### GREEN OXYGEN TAPE

- Colour coded green for oxygen applications. Grease free.
- For all oxygen lines. Will not support combustion.
- Temperature range of -450°F to +550°F. Meets Mil. Spec. T27730A.
- UL Listed



| PART NO.  | SIZE        | THICKNESS       | DENSITY              | CASE | LIST PRICE-A |
|-----------|-------------|-----------------|----------------------|------|--------------|
| TT260-OXY | 1/2" x 260" | 0.004" (4 mils) | 1.2g/cm <sub>3</sub> | 48   | 4.28         |

### GRAY STAINLESS STEEL

- Has nickel pigment colour added for use on all stainless steel fittings
- Prevents galling, seizing or corrosion. At 4 mils thick and a high density rating this is the tape for coarse stainless steel threads
- Carries a temperature range of -450°F to +550°F. Meets Mil Spec. T-27730A.
- UL Listed



| PART NO. | SIZE        | THICKNESS       | DENSITY              | CASE | LIST PRICE-A |
|----------|-------------|-----------------|----------------------|------|--------------|
| TT260-SS | 1/2" x 260" | 0.004" (4 mils) | 1.2g/cm <sub>3</sub> | 48   | 3.78         |

### WHITE PREMIUm HIGH DENSITY

- For all industrial applications. Made from 100% virgin Teflon® P.T.F.E.
- No pigments, no additives. May be used on all applications including water, oil, chemical, medical and food processing where non-contamination standards are high
- Meets Mil. Spec T-27730A
- Temperature range of -450°F to +550°F
- You will feel the difference from all other regular thread seal tapes



| PART NO.  | SIZE        | THICKNESS          | DENSITY              | CASE | LIST PRICE-A |
|-----------|-------------|--------------------|----------------------|------|--------------|
| TT260-PHD | 1/2" x 260" | 0.0035" (3.5 mils) | 1.2g/cm <sub>3</sub> | 48   | 3.23         |