

# PIPING & ELECTRICAL DEVICES

## GROOVED PIPING PRODUCTS

### FIGURE 577

#### Rigid Coupling

- Available sizes: 1" (DN25) through 12" (DN300)
- For use in fire protection systems, the GRINNELL G-FIRE Figure 577 Grooved Rigid Coupling provides a rigid joint by firmly gripping along the full circumference of the pipe grooves. Figure 577 Grooved Rigid Couplings are a proven dependable method of joining pipe and are an economical alternative to welding, threading, or using flanges.
- Listings and Approvals: UL, ULC, FM, VdS, & LPCB

TECH DATA TFP1854

- It is capable of pressures up to 350 psi (24, 1 bar) depending on pipe size and wall thickness when used in fire protection services
- Standard Grade "A" EPDMA pre-lubricated gasket, -30°F to 150°F (-34°C to 66°C)
- Also available with tri-seal Grade "E" EPDM gasket for dry pipe fire protection systems, vacuum systems, and freezer applications



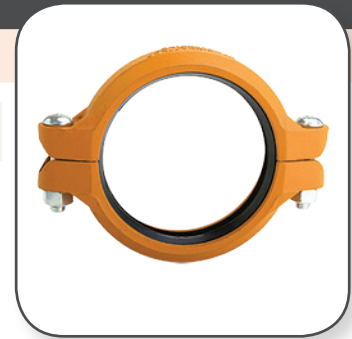
### FIGURE 705

#### Flexible Coupling

- Available sizes: 1" (DN25) through 12" (DN300)
- The GRINNELL G-FIRE Figure 705 Flexible Coupling is capable of pressures up to 300 psi (20,7 bar) depending on pipe size and wall thickness when used in fire protection services. It provides a dependable method of joining pipe and is suitable for use in a variety of applications.
- Listings and Approvals: UL, ULC, FM, VdS, & LPCB

TECH DATA TFP1820

- Provides the needed flexibility to accommodate differential movement
- Standard pre-lubricated Grade "A" EPDMA gasket
- Also available with tri-seal Grade E EPDM gasket for dry pipe fire protection systems, vacuum systems, and freezer applications



### FIGURE 716

#### Flexible Reducing Coupling

- Available sizes: 2" x 1½" (DN50 x DN40) through 8" x 6" (DN200 x DN150)
- Allows easy transition between two different pipe sizes and replaces two couplings and a reducing fitting
- It is capable of pressures up to 350 psi (24,1 bar) depending on pipe size and wall thickness. A flexible reducing coupling is not recommended for low-temperature applications.
- Listings and Approvals: UL, ULC, FM, VdS, & LPCB

TECH DATA TFP1830

- Faster and easier than threading, welding or using flanges
- Standard Grade "E" EPDM gasket, -30°F to 230°F (-34°C to 110°C)



Always refer to the product's Technical Data Sheet for a complete description of all Listing and Approval criteria, design parameters, installation instructions, care and maintenance guidelines, and our limited warranty.