

Standard Gasket Style


The standard style gasket, with a "C" shape configuration, is the most commonly used. It is provided as the standard gasket in the Figure 705, 707, 770, 772, 405, and 472 GRINNELL Couplings. The gasket is available in Grade "E" and "EN" EPDM, Grade "T" Nitrile, Grade "L" Silicone, and Grade "O" Fluoroelastomer.

| Grade | Temperature Range | Compound | Color Code Stripe | General Service Application |
|----------------------|-------------------------------------|-----------------|---------------------|---|
| "E" | -30°F to 230°F (-34°C to 110°C) | EPDM | Green Stripe | Hot water, dilute acids, alkalies, oil free air, and many chemical services not involving petroleum products. Excellent oxidation resistance. Not for use with hydrocarbons. Not recommended for steam service. |
| "EN" for IPS Pipe | Potable Water up to 180°F (82°C) | EPDM | Green Yellow Stripe | IPS Sizes Only, NSF 61 Approved for potable water. Not recommended for hydrocarbons. |
| "T" | -20°F to 180°F (-29°C to 82°C) | Nitrile | Orange Stripe | Compressed air, petroleum products, vegetable oils, mineral oils, and air with oils. High-End oil vapor temperature, decrease to 150°F (66°C) . Not recommended for hot water systems. Not recommended for hot dry air systems. |
| "O" | +20°F to 300°F (-7°C to 149°C) | Fluoroelastomer | Blue Stripe | Oxidizing acids, petroleum products, hydraulic fluids, lubricants, halogenated hydrocarbons. |
| "L" | -30°F to 350°F (-34°C to 177°C) | Silicone * | Red Stripe | Air without hydrocarbons, dry heat. |

* To prevent gasket from deteriorating, NEVER use silicone-based lubricants with Grade "L" Silicone gaskets.
For local country potable water approvals contact GRINNELL Mechanical Products.

GRINNELL gaskets are designed exclusively for use with GRINNELL manufactured coupling housings. The mixing of other manufacturer's gaskets or housings with GRINNELL gaskets or housings may result in pipe joint leakage or failure and will void the GRINNELL Mechanical Products Limited Warranty.

| PROJECT INFORMATION: | | APPROVAL STAMP: |
|------------------------------|---------------|-----------------|
| Project: | | |
| Date: | Phone: | |
| Architect / Engineer: | | |
| Contractor: | | |
| Address: | | |
| Notes: | | |