

Figure 774 Grooved Rigid Couplings

Join pipe faster, safer and more efficiently than traditional pipe joining for a smarter way to build



Features & Benefits

- Helps reduce installation time by up to 70% and pipe joining costs by 30%
- No hot works on site or specialised tools required
- Available only in Europe, Middle East and Africa in sizes 25mm to 300mm (1 Inch to 12 Inch) in diameter
- ANSI and metric bolts and nuts are available
- Backed by a 10-year limited warranty

At-A-Glance

The GRINNELL Figure 774 Grooved Rigid Coupling offers a universal tongue-and-groove design which grips the entire circumference of the pipe grooves, provides a rigid joint, and ensures trouble-free installation. A proven dependable method of joining pipe and an economical alternative to welding, threading or flanging, the Figure 774 grooved rigid coupling is capable of pressures up to 34,5 bar (500 psi) depending on pipe size and wall thickness. Designed for a wide range of industrial and commercial solutions, the GRINNELL Figure 774 Grooved Rigid Coupling is also suitable for low temperature and vacuum applications.



For the most up-to-date product information including a full range of solutions, pressure ratings, agency listings and approvals, visit www.grinnell.com.

Figure 774 Grooved Rigid Couplings

25mm to 300mm (1 Inch to 12 Inch)



Approvals

UL, FM, ULC, VdS, and LPCB

Housing

Ductile iron

Finish

- Orange non-lead paint
- Red non-lead paint
- Hot-dipped, Galvanized

Bolts/Nuts

- ANSI
Carbon Steel oval neck track head bolts
Carbon Steel heavy hex nuts
Bolts and nuts are zinc-electroplated
Stainless Steel bolts and nuts are available upon request
- Metric
Carbon steel oval neck track head bolts (Gold color coded)
Carbon Steel heavy hex nuts
Bolts and nuts are zinc-electroplated

Gaskets

- Grade "E" EPDM - Green color code
-30°F to 230°F (-34°C to 110°C)
- Tri-Seal Grade "E" EPDM - Green color code
-30°F to 230°F (-34°C to 110°C)
For use in low temperature and vacuum systems
- Grade "L" Silicone - Red gasket
-30°F to 350°F (-34°C to 177°C)
- Grade "T" Nitrile - Orange color code
-20°F to 180°F (-29°C to 82°C)
- Grade "O" Fluoroelastomer - Blue color code
20°F to 300°F (-7°C to 149°C)

Refer to *Technical Data Sheets G142, G610, and G901*



GRINNELL is part of Johnson Controls, a global diversified technology and multi industrial leader serving a wide range of customers in more than 150 countries. Our 117,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities.

Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat. We are committed to helping our customers win and creating greater value for all of our stakeholders through strategic focus on our buildings and energy growth platforms.

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