



## FOR IMMEDIATE RELEASE

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### **GRINNELL Figure 616 Reducing Coupling, Figure 617 Transition Coupling, 61H Hinged Flange Adapter and Figure 407GG Dielectric Transition Fitting**

**Lansdale, PA** (September 2015) – TYCO Mechanical Products announces the release of the GRINNELL Figure 616 Reducing Coupling, Figure 617 Transition Coupling, Figure 61H Copper Hinged Flange Adapter and Figure 407GG Dielectric Transition Fitting.

The GRINNELL Figure 616 Reducing Coupling (for sizes 2.5" x 2" – 6" x 4") allows a direct reduction between two different CTS copper tubing sizes and eliminates the need for a concentric reducer and couplings. The specially designed EPDM gasket prevents the smaller tube from telescoping into the larger tube during vertical installation. A reduction that previously took three separate pieces now can be accomplished with a single GRINNELL Figure 616 Reducing Coupling, saving the end user time and money. The GRINNELL Figure 616 is designed to withstand pressures up to 300 PSI and is IAPMO and NSF 61 Certified.

The GRINNELL Figure 617 Transition Coupling (for sizes 2" – 4") provides a direct transition between grooved end IPS steel and grooved end CTS copper tubing and provides an alternative to using a dielectric waterway transition fitting and couplings. The specially designed EPDM gasket isolates the fluid from the coupling housings and also prevents dissimilar piping materials from contacting in the presence of an electrolyte, while the epoxy coated housings help to eliminate galvanic local cell and stray current problems. A transition that previously took three separate pieces now can be accomplished with a single GRINNELL Figure 617 Transition Coupling, saving the end user time and money. The GRINNELL Figure 617 is designed to withstand pressures up to 300 PSI and is IAPMO and NSF 61 Certified.

The GRINNELL Figure 61H Hinged Flange Adapter (for sizes 2" – 6") allows for a direct connection of grooved-end copper tubing with ANSI class 125/150 (steel) or ASME B16.24 (copper) class 150 flanged components without the need for heat or lead. The robust hinged design offers ease of installation and inspection along with reliability, while the pressure responsive EPDM gasket seals on the outside diameter of the copper tubing and isolates the flange segments from the internal fluid. The GRINNELL Figure 61H is designed to withstand pressures up to 300 PSI and is IAPMO and NSF 61 Certified.

The GRINNELL Figure 407GG Dielectric Waterway Transition Fitting (IPS x CTS) (for sizes 2" – 8") provides a direct transition between grooved end IPS steel pipe and grooved end CTS copper tubing. The specially designed internal lining effectively



eliminates galvanic local cell and stray current problems. The GRINNELL Figure 407GG is designed to withstand pressures up to 300 PSI and is IAPMO and NSF 61 Certified.

The GRINNELL Mechanical Products portfolio provides a complete offering of couplings, fittings, valves and accessories, making these new products part of a comprehensive solution for HVAC, Plumbing and industrial process piping. To learn more about the GRINNELL Figure 617, Figure 616, Figure 61H and 407GG, contact your local GRINNELL Mechanical Products Territory Manager or visit [www.grinnell.com](http://www.grinnell.com).

### **About GRINNELL Products**

GRINNELL, a premium brand of Tyco Mechanical Products, delivers quality piping solutions for a full range of mechanical, HVAC, mining, commercial, industrial and institutional applications. Available GRINNELL products offer contractors, engineers, and distributors safe, fast, and more cost-effective methods for joining pipe over traditional welding. Innovative GRINNELL products include couplings, fittings, mechanical tees, valves, and accessories as well as complete systems for joining copper, stainless steel, plain end, G-PRESS press-fit and HDPE components. Comprehensive, competitively priced engineering and planning support services provide labor and cost savings. All GRINNELL Mechanical Products are backed by an industry-leading, 10 year limited warranty. For more information, visit [www.grinnell.com](http://www.grinnell.com).

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