



Grinnell

GRINNELL, a recognized and premium brand of Tyco International, delivers quality piping solutions in the mechanical, HVAC, mining, and industrial markets, as well as hospitals, universities, food processing plants, and chemical facilities.

For over 160 years, GRINNELL Products has developed grooved piping solutions including couplings, fittings, butterfly and ball valves, strainers, circuit balancing valves, and pipe grooving equipment.

Through the global efforts of their engineers, GRINNELL Products prides itself on innovation and industry best practices, offering customer high quality products to save time and reduce cost. GRINNELL Products offers a full line of painted, galvanized, stainless steel and copper grooved piping systems.

GRINNELL Products is committed to exceeding customers' expectations through superior service, delivery, and innovative capabilities. Each year, GRINNELL Products educates thousands of people in the industry in their state-of-the-art training facilities, and provides service from over 50 regional offices in 18 countries.

All GRINNELL Products are backed by an industry-leading 10-year Limited Warranty and are supported worldwide by over 4,500 engineering, sales and manufacturing personnel.



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

GRINNELL Mechanical Products and Solutions

The **GRINNELL Mechanical Suite for Revit®** is an add-on to the standard AutoDesk® Revit® software used by contractors, architects, and engineers to support mechanical projects. The Revit® tool bar, the first technical designs software of its kind by Tyco Mechanical Products, enables faster fabrication and routing by improving the effectiveness and efficiencies of the standard AutoDesk® Revit® software.

The **GRINNELL Mechanical Suite for Revit®** treats pipe like pipe, accurately drawing grooved piping systems with GRINNELL grooved products, a tool set standard AutoDesk® Revit® software doesn't include. Robust tool sets increase productivity as users can perform key pipe design functions within a virtual, smart model.



Figure 616 Reducing Coupling allows a direct reduction between two different CTS copper tubing sizes and eliminates the need for a concentric reducer and coupling.



Figure 617 Transition Coupling 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.



Figure 61H Hinged Flange Adapter 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.



Figure BV435 Grooved End Stainless Steel Ball Valve with Lever Handle provides efficient control of fluid in piping systems, servicing up to 600 psi. The user-friendly design enables flow from either direction, while the valve may be positioned in any orientation.



Figure B480 Grooved End Stainless Steel Butterfly Valve with Lever Handle provides variable flow control with a 10-position locking lever handle, servicing up to 300 psi.

