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NEW GRINNELL Copper G-PRESS Fittings

Lansdale, PA (March 1, 2012) – Grinnell Mechanical Products, a premium brand of Tyco International, announces the release of its new G-PRESS Copper Fittings which includes an innovative feature that helps to ensure a leak-tight seal. The GRINNELL G-PRESS Copper system provides a complete line of mechanically joined press-fittings for sizes ½-Inch through 2-Inch copper tube.

GRINNELL G-PRESS Copper Fittings are designed to work with hard (drawn tempered), half-hard, and soft (annealed) copper tubes. This system uses a G-press profile, which has the advantage of a 3-point press. The 3-point press includes two mechanical presses on either side of the bead that securely hold the tube in place and one hydraulic press that crimps the O-ring, creating a leak-tight seal. GRINNELL Copper G-PRESS Fittings are quick to install and provide an economical, user friendly, flame free installation.

To help ensure a leak-free system, the fittings have a Leak-Before-Press feature molded into the O-ring in two positions. This feature allows the installer to easily identify fittings that have not been pressed properly during the system test.

GRINNELL Copper G-PRESS Fittings require significantly less labor and installation time than traditional soldering methods. The Copper G-PRESS Fittings involve a three-step installation process: cutting and de-burring the tube; inserting the tube into the fitting; and pressing the tube and fitting to form the tube joint using an approved pressing tool. The joining process can be readily achieved through several commercially available approved press tools. See data sheet G-540 for a list of approved press tools.

Fittings are suitable with many applications, and are available in red brass and copper. These fittings use EPDM O-ring seals.

To learn more about GRINNELL G-PRESS Systems, contact your local Grinnell Mechanical Products Territory Manager or visit www.grinnell.com.

About Grinnell Products

Grinnell Products, a division of Tyco International, delivers quality piping solutions for a full range of mechanical, HVAC, mining, commercial, industrial, institutional, and governmental applications. Available products offer contractors, engineers, and distributors faster, more cost-effective tools for joining pipe over traditional welding methods. 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, HDPE, and G-MINE PVC components. Comprehensive, competitively priced engineering and planning support services provide labor and cost savings. All GRINNELL products are backed by an industry-leading, 10-year limited warranty except for G-MINE products, which carry a six-month warranty. For more information, visit www.grinnell.com.