Installation-Ready Coupling

GRINNELL | Figure 640 | Pivot-Bolt | Rigid Coupling

GRINNELL RAPID INSTALLATION PIVOT-BOLT COUPLINGS

UP TO 10 TIMES FASTER INSTALLATION THAN TRADITIONAL JOINING METHODS

ALL THE STRENGTH; HALF THE INSTALL TIME
Faster installation time – ready to install right from the box... no disassembly required. Only one bolt to tighten.

Visual confirmation of gasket placement – installers can quickly and easily see if the gasket is properly seated before clamping the coupling.

Reduced risk – no need to alternate tightening of bolts. The presence of the pivot-bolt ensures the correct offset in every installation.

No loose components – since the pivot-bolt coupling design requires no nut removal, there’s no risk for lost components to slow down the assembly process.

All the strength, half the installation time of standard couplings.

The GRINNELL Figure 640 Pivot-Bolt Rigid Coupling is a more efficient, reliable way to join rolled grooved, hard-drawn copper tubing than traditional soldering (sweating) of joints. The Figure 640 securely grips the entire circumference of a copper tube groove, yet installs in less than half the time of other standard grooved couplings.

Simply push the gasket onto the pipe joint, swing the coupling over the gasket, tighten a single bolt and the coupling is installed. The GRINNELL Pivot-Bolt Coupling allows an installer clear visual confirmation that the gasket is properly seated before the coupling is tightened... an assurance not offered by other installation-ready couplings.

Here’s how it works:

Push-on gasket – install gasket by pushing it over the tube until the center stop of the gasket is in contact with the end of the tube. Slide the other tube end into the gasket ensuring it has also made contact with the center leg of the gasket. Easy visual inspection ensures that the gasket is properly positioned.

Swing the coupling over – the pivot-bolt design means no nuts to untighten. The swing bolt simply slides into its intended slot.

Tighten one nut – no need to alternate tightening of bolts, tighten ONE bolt with an impact wrench and you’re done.

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For 160 years, professionals have turned to GRINNELL Mechanical Products for innovative ideas like the Figure 640, along with great service, professional engineering and planning support. A 10-year limited warranty... the industry’s longest and strongest... is backed by our strength as a premier brand of Tyco International.