

GRINNELL COMPANY

Heating, Industrial and Power Plant Piping, Fittings, Hangers,
Valves, Pipe Bending, Welding, Piping Supplies, Etc.

Grinnell Adjustable Pipe Hangers

ONE of the chief advantages of Grinnell Adjustable Hangers is that they permit adjustment of pipe lines after installation, thus obviating the necessity of turn buckles or the removal of hangers. And their time and trouble-saving qualities during installation are equally exceptional. On this and the following page are shown a few Grinnell Hangers of particular interest to heating engineers. The Grinnell Hanger Book, entitled "Safeguarding Heating and Service Pipe Lines," however, illustrates and describes the complete line. Engineers, Architects and Draftsmen will find a vast amount of useful information in this book.

Solid Ring—Adjustable Swivel Ring—Split Ring

(Patented October 4, 1921)



Fig. No. 101
Solid Ring

THIS Malleable Iron Adjustable Swivel Ring can be used with Coach Screw Rod or Machine Threaded Rod in connection with practically any type of Ceiling Flange, Expansion Case, Insert, etc.

With the Swivel Shank, an adjustment of at least $1\frac{1}{2}$ in. is secured by turning the nut on the shank.

An unique locking device on the Swivel Shank automatically locks, preventing loosening due to vibration in the pipe line.

The Split Ring Type has the same adjustment as in Fig. No. 101, either before or after the hinged section is bolted in place. The off-center hinging of the Ring provides sufficient seating to hold the pipe before closing the Ring. A wedge type Pin is loosely but inseparably cast into the hinged section for fastening this section after pipe is in place.



Fig. No. 104
Split Ring

Universal Clamps

(Patented April 6, 1915)

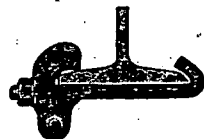


Fig. No. 225
Side I-Beam Clamp

THE Side I-Beam Clamp has ample strength for hanging $\frac{3}{4}$ to 12 in. pipe from I-Beams. Made in different sizes to fit all sizes of Standard and Bethlehem I-Beams, and most sizes of Bethlehem Girder Beams.

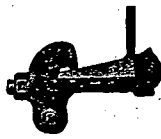


Fig. No. 226
Channel Clamp

The Grinnell Channel Clamp, made in three sizes with varying lengths of clamp rods, will meet most of the conditions encountered in practical installation work in connection with channels.

Adjustable Wall and Column Radiator Brackets

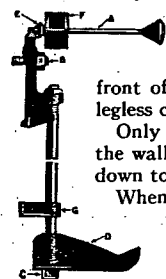


Fig. No. 189

THE bracket, Fig. 190, is designed to support a single tier of wall radiation. A similar bracket, No. 191, is designed to support a double tier, one in front of the other while the type Fig. 189, is designed to support legless column radiation.

Only one bolt is necessary to securely fasten these brackets to the wall. This means low installation cost and it cuts drilling holes down to a minimum.

When hook bolt is used, it can be set without extremely accurate measurements, due to the liberal range of vertical and horizontal adjustment, and as only three points of the bracket touch the wall, the difficulty so often experienced with rough brickwork is practically eliminated.

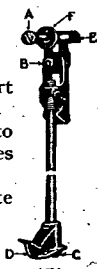


Fig.
No. 190

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Adjustable Wall Coil Hangers

(Patented May 20, 1913)



Fig. No. 160

THE Adjustable Wall Coil Hanger can be furnished with four separate brackets—two for single coils and two for double coils. The brackets locate the center of the coils $2\frac{1}{4}$ or $6\frac{1}{4}$ in. from back of bracket. Where double coils are used the second hangers are spaced $3\frac{1}{2}$ in. in front of the first.



Fig. No. 171
Single Pipe Rolls

Single Pipe Rolls

GRINNELL Single Pipe Rolls are especially designed to take care of expansion and contraction. Rolls are made hollow which means small surface in contact with roll rod. The Adjustable Sockets permit vertical adjustment at the roll. The nut at the bottom of the hanger rod fits into a recess in the socket, thus preventing loosening or turning from vibration.

Adjustable Swivel Pipe Roll

(Patented October 4, 1921)

THE Adjustable Swivel Pipe Roll supplies the need for any adjustable type of pipe roll hanger with single hanger rod. It is unique inasmuch as vertical adjustment can be made by use of the Swivel Shank at the top of the hanger.

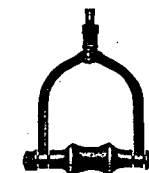


Fig. No. 174



Fig. No. 196

Adjustable Pipe Stand— Anchor Chair— Pipe Seat—

WELDED STEEL BRACKET Fig. 199 is light in weight and was designed primarily for use with the Grinnell Adjustable Pipe Stand Fig. 196, Anchor Chair Fig. 197 and Pipe Seat Fig. 198.

These combine the strongest type of brackets and pipe supports. The Adjustable Pipe Stand as used with the Steel Bracket has excellent adjustment features, it being possible to obtain both vertical and lateral adjustment.



Fig. No. 197

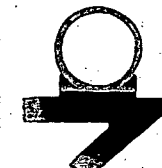


Fig. No. 198