Description, Specifications and Equipment

Description

The RIDGID No. 915 Roll Groover is designed to manually form standard roll grooves on pipe or copper tube that is installed. The 915 is lightweight, only 23 lbs., and capable of grooving steel, stainless steel, PVC and aluminum pipe from 1¼″ to 12″ and 2″ to 8″ copper tube (Type K, L, M, and DWV). The ½″ hand ratchet rotates a feed screw that advances a groove roll into the pipe/tube to form a groove that meets specifications required for mechanical coupling systems, and also drives the 915 around the pipe.

CAUTION When properly used, the Model 915 Roll Groover makes grooves that are dimensionally within the specifications of AWWA C606-87. Selection of appropriate materials and joining methods is the responsibility of the system designer and/or installer. Before any installation is attempted, careful evaluation of the specific service environment, including chemical environment and service temperature, should be completed.

Specifications

Capacity .....Standard 2″ – 6″ Schedule 10 and 2″ – 3½″ Schedule 40 Steel Pipe

Depth Adjustment.....Feed Screw with ½″ Female Drive

Actuation .....Feed Screw with ½″ Ratchet Wrench

Weight.....23 lbs.

With Roll Changes:

- 2″ – 8″ Copper Tube, Type K, L, M, DWV
- 1¼″ and 1½ Schedule 10 and 40 Steel/Stainless Steel Pipe
- 4″ – 6″ Schedule 40 Steel/Stainless Steel Pipe
- 8″ – 12″ Schedule 10 Steel/Stainless Steel Pipe

(See Table II for Wall Thickness.)

Standard Equipment

Model 915.....Groove set for 2″ – 6″ Schedule 10 and 2″ – 3½″ Schedule 40 ½″ Drive Ratchet w/button release

Figure 1 – 915 Roll Groover

Accessories

- Groove set for 1¼″ to 1½″ Schedule 10 & 40 pipe.
- Groove set for 4″ to 6″ Schedule 40 pipe.
- Groove set for 8″ – 12″ Schedule 10.
- Copper groove set for 2″ to 8″ Copper Tube Type K, L, M, DWV.
- Carrying case for 915 and roll sets.

The 915 Roll Groover is a portable unit designed for occasional use on the jobsite and should not be used for high volume work.

Roll Groover Inspection

⚠ WARNING

To prevent serious injury, inspect your Roll Groover. The following inspection procedures should be performed on a daily basis:

1. Inspect the Roll Groover for any broken, missing, misarranged or binding parts as well as any other conditions which may affect the safe and normal operation of this equipment. If any of these conditions are present, do not use the Roll Groover until any problem has been repaired.
2. Lubricate the Roll Groover if necessary according to the Maintenance Instructions.