

DRESSER®

INSTALLATION INSTRUCTIONS

“175” Meter/Curb Valve with Shield Nut 88 Ends for use on Polyethylene Tubing

**Tubing sizes 5/8" O.D., 1-1/8" O.D. and 1-3/8" O.D.
with wall thickness from .062 through .101.**

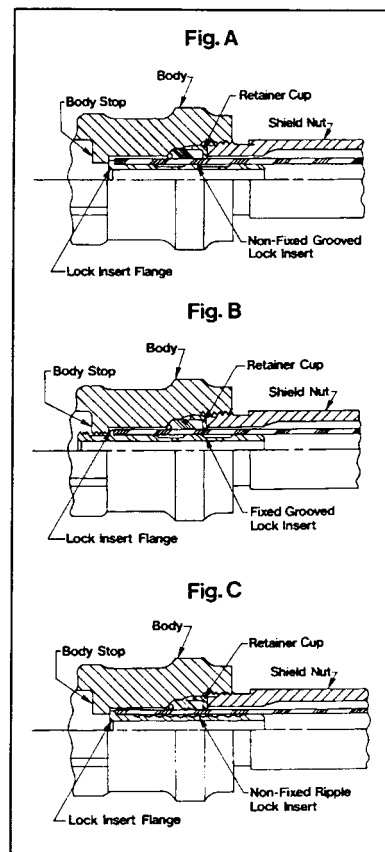
DO NOT LUBRICATE GASKETS!

1. Remove all burrs from end of tubing both I.D. and O.D.. Pipe surface must be clean and free of linear scratches or gouges that might impair the performance of the gasket seal.
2. Non-fixed grooved insert, Fig. A, 5/8", 1-1/8" and 1-3/8" sizes. Install insert in tubing making sure tubing contacts insert flange. Stab tubing into body to body stop. Tighten shield nut to iron bound (shoulder on shield nut must contact valve body).
3. Fixed grooved insert, Fig. B, 5/8", 1-1/8" and 1-3/8" sizes. Insert must be thread to body stop. Stab tubing with properly prepared end until tubing contacts flange on insert (see table for stab depth). Tighten shield nut as outlined under Step #2.
4. Non-fixed ripple insert, Fig. C, 7/8" size only. Install insert in tubing making sure tubing contacts the insert flange. Stab tubing into body to body stop. Tighten the shield nut. Recommended torque 75 lb. using 14" pipe wrench.

Note: Use only those parts furnished by Dresser.

Tubing O.D.	Stab Depth*	
	Max.	Min.
5/8"	4-1/4"	4-1/8"
7/8"	4-3/8"	4-1/2"
1-1/8"	4-1/2"	4-3/8"
1-3/8"	5-1/16"	4-7/8"

**Stab depth is the distance tubing should be inserted from end of shield nut to body stop with shield nut loose but in contact with retainer cup.*



**P.E.
PIPE**

CHECK
SDR

WARNING

Use proper Dresser insert in P.E. pipe end. Improper insert could result in escaping gas that could ignite and cause property damage, serious injury or death.



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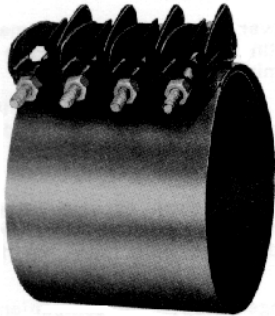
FIGURE VI-24 REPAIR CLAMPS

These are simple repair clamps that are useful in repairing small underground corrosion leaks.

DRESSER

GAS PRODUCT INSTALLATION MANUAL

Style 130 Repair Clamp

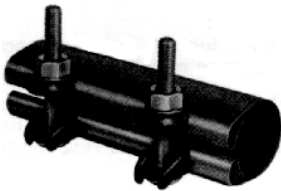


SAMPLE

1. DO NOT CUT GASKET -- IT IS CORRECT LENGTH AND WIDTH.
2. Clean pipe thoroughly where gasket is to seat. Smooth any rough spots.
3. Lubricate pipe with soap-water to help gasket slide into correct position.
4. Open the clamp and place it around the pipe, making sure the spanner at split of clamp is located under the band. Do remove the bolts, since bolt heads drop into the slots in lugs without being removed.
5. Hook bolts into slots and finger-tighten. Gasket ends should butt together-- NOT overlap.
6. Locate the joint in the gasket away from holes being repaired.
7. Center the clamp over the leak and tighten the bolts to 50 ft. lbs. torque.

Note: When pipe movement out of the clamp might occur, proper anchorage of the pipe must be provided.

Style 118 HANDIBAND[®] Repair Clamp



1. Clean pipe thoroughly where gasket is to seat.
2. Lubricate gasket and clean area of pipe with soap-water (ethylene glycol should be added in freezing weather).
3. Place clamp around pipe with gasket centered over leak. Hook bolt head in slotted lug and tighten the nut.