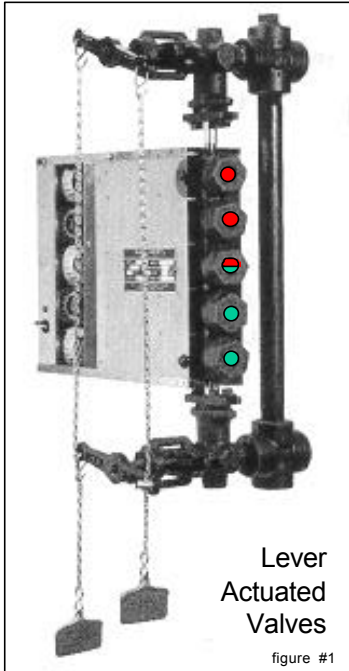


Clark·Reliance®

Instructions for Installing Chains on Water Gage Isolation Valve Sets

Section: M100
Bulletin: E-207-A
Date: 7/1/01
Supersedes: NEW



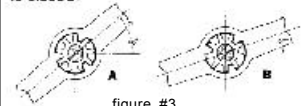
Installing chains on lever actuated valve set (fig #1) as follows:

1. Adjust levers as illustrated (see fig #1) with both valves closed and each lever should be positioned at a 45 degree angle downward to the right. See figure #3. for instructions to adjust lever onto valve stem.
2. Attach the chain (use #8 size chain) to each side of the upper (steam) valve with the "s" hooks, which are included in the chain package. At this stage the levers should be parallel with each other.
3. Attach the chain on the left side of the valve lever to the "S" hook on the lower "water" valve .
4. Insert the chain on the right hand side of the lever into the locking bronze fixture. Pull the chain tight between the two valves and tighten the locking screw. This is important in order to obtain full closure of both valves. If there is some slack in the chain on the left side of the valves, it has no adverse effect on the actuation of the valves for opening.
5. Both chains should extend to a safe elevation below the water gage, usually one platform or 10 feet below.

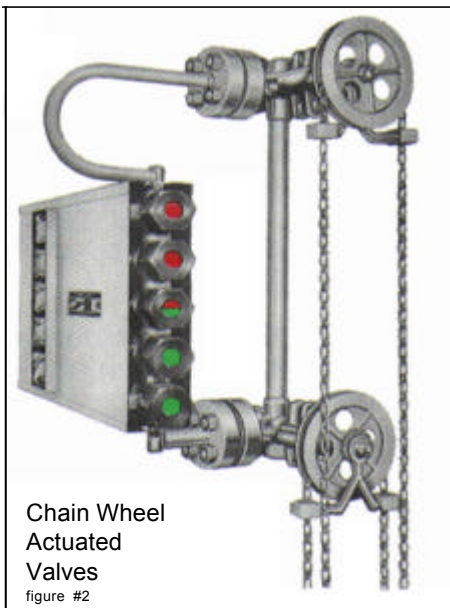
18-POSITION GAGE LEVER

Positive, non-slip locking in 18 positions is assured with the patented Clark-Reliance gage lever. The lever is standard on all Series 400 and 500 bronze water gage valves and all Series 800 forged steel water gage valves.

The gage lever is readily adjusted to the desired angle regardless of the valve stem orientation when the valve is closed.



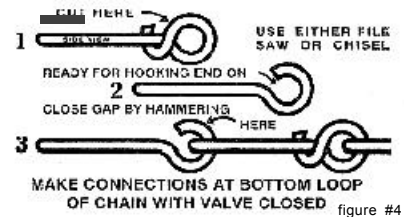
MOVING THE LEVER FROM POSITION A TO B ACHIEVES AN INTERMEDIATE ANGLE ADJUSTMENT QUICKLY AND EASILY.



Installing chains on chain wheel actuated valve models (fig #2):

1. The chain wheel on the upper (steam) valve extends further from the valve body than the lower (water) valve. This allows the upper valve chain to fall parallel to the lower valve chain without intersecting it. Install a loop of chain around the chain wheel operator, and through the chain guides.
2. Attach ends of chain together (see fig #4).
3. The length of chain for each wheel = the length of drop required times two.
4. Use #1/0 size double loop chain

Directions For Making Endless Chain



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