

DON'T GAMBLE WITH SAFETY
IF A SLING IS WORN OR CUT, REMOVE IT
FROM SERVICE.



THE CARE AND HANDLING OF WEB RATCHET STRAPS:

- 1) **Inspect straps before using:**
 - a. **Initial Inspection:** Before using any new sling, it should be inspected to ensure that it is free from damage, that the sling will be used as intended, and that the sling meets the requirements of the job.
 - b. **Frequent Inspection:** An inspection should be made by the person using the sling prior to each use.
 - c. **Periodic Inspection:** A periodic inspection should be performed by a designated safety officer.

- 2) **Remove the sling from service if damage such as the following has occurred:**
 - a. Acid or caustic burns.
 - b. Melting or charring of any part of the sling.
 - c. Holes, tears, cuts, or snags.
 - d. Broken or worn stitching in load bearing splices.
 - e. Excessive abrasive wear.
 - f. Knots in any part of the sling.
 - g. Excessive pitting or corrosion, or cracked, distorted, or broken fittings.
 - h. Other visible damage that causes doubt as to the strength of the sling.
 - i. Red warning threads are visible.
 - j. Good common sense tells you that the sling is worn and should be removed from service.

- 3) **Never attempt to repair a damaged sling.**
- 4) **Never place hands or fingers between sling and load.**
- 5) **Never stand or walk under loads.**
- 6) **Never ride a sling**
- 7) **Slings should not be used at temperatures in excess of 180°F.**
- 8) **Avoid knotting or twisting.**
- 9) **Inspect chain and hardware end fittings for distortion or wear.**
- 10) **Slings should be kept off the floor & hung on racks when not in use.**
- 11) **Periodically oil ratchets for smoother operation and longer life.**
- 12) **Avoid placing straps over sharp edges, use a sliding wear pad or some type of buffer between strap and sharp edge.**



CAUTION:

The ratchets that are attached to your Pipeline Products AVS-100 are designed to be operated by **HAND PRESSURE ONLY**. They have a breaking strength of 11,000 lbs. The use of a "cheater bar" or other type of extension to gain additional pressure on the strap is not recommended and, in most cases, cause the ratchet arm to break just above the release handle.