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Maintenance Instructions

Fig. 286 Series Maintenance

The Fig. 286 Series Line Strainers are designed to remove particulate debris from liquids. To function properly the strainer must be mounted in such a manner that the liquid flow is in the same direction as the flow arrow on the strainer body. The strainer will function as designed with liquid flowing horizontally or downward. However, it will not be effective for liquid flowing upward. With an upward flow, the liquid will be strained, but the particulate debris will fall back down the pipe instead of being trapped in the strainer basket.

The Fig. 286 requires minimal maintenance. Visual inspection of the cap gasket for leaks should be performed on a regular basis. Over time the strainer basket may become plugged with debris and it should be cleaned or replaced. To clean or replace the strainer basket, the following steps should be followed.

1. Shut off liquid flow through the strainer and bleed all line pressure.
2. Place a bucket under the Fig. 286 to catch any drips.
3. Loosen the bolt that holds the cap in place.
4. When loose enough remove the yoke (U shaped clamp) from the body.
5. Lift the cap and strainer basket out of the strainer body and place in the bucket.
6. Clean the debris out of the strainer basket and inspect for damage. If damaged, a replacement strainer basket should be installed.
7. Re-assemble the unit to its original state using a new cap gasket.