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Maintenance Instructions

Fig. 285 Series Maintenance

The Fig. 285 Series Line Strainers are designed to remove particulate debris from a liquid product. To function properly the strainer must be mounted in such a manner that the product flow is in the same direction as the flow arrow on the strainer body. The strainer will function as designed with product flowing horizontally or downward. However, it will not be effective for product flowing upward. With an upward flow, the product will be strained, but the particulate debris will fall back down the pipe, instead of being trapped in the strainer body.

The Fig. 285 should be maintenance free until the strainer screen becomes plugged with debris. To clean or replace the strainer screen, the following steps should be followed. First, shut off product flow, drain the line and bleed any pressure. Second, place a bucket under the Fig. 285, and loosen the bolt that holds the cap down. When loose enough remove the cap and yoke (U shaped clamp) from the body. At this point, the strainer screen may fall into the bucket, along with product and debris. If the screen does not fall out, pull it out manually. Inspect the screen for damage, then clean or replace the screen. Re-assemble the strainer to its original state. The cap gasket should be replaced each time the screen is cleaned or replaced.