



## Anco Leak Detection Valve



This is stainless steel plug valve. Its close-coupled designed will assure proper heating of product inside valve closure (where the inside wall of vat and valve seat meet). If the valve is not closed correctly; the milk will drip out the valve bottom through the grooves inside the valve cavity. This will prevent raw milk from being allowed back into the pasteurized batch of milk. This valve is required for all legal batch pasteurization and includes a food-grade gasket and Petro-Gel lubricant.



DO's	DON'Ts
<b>Handle with Care (see Figure 1)</b>	Handle improperly (see Figure 1)
<b>Use Petro Gel a food-grade lubricant around the valve gasket, plug, nut, and inside the body to seal. (see Figure 2)</b>	Never throw or drop valve parts into cleaning tank, nicks in the valve will cause leaking
<b>Keep valve parts away from each other when valve is not in use to reduce nicks from hitting each other</b>	Do not let valve come in contact with non-stainless steel parts
<b>Nicks inside the valve will cause leaking, use a fine file to remove nicks from plug.</b>	Never use steel wool on valve or put it into cleaning tank with iron or steel material
<b>Place valve in wash sink carefully and away from other parts to prevent scratching and dents</b>	Do not interchange plug parts. Each valve and plug are mated during the manufacturing process
<b>Keep valve parts away from any steel or iron material</b>	Never open or close a valve without first loosening the bottom nut
<b>Inspect valve plug before placing back into valve body for nicks or scratches</b>	Never open valve by hammering it as this will decrease its service life
<b>If a valve is leading look for the cause which is usually improper installation</b>	Never tighten the bottom nut too tightly. Excess tightening will not cause a leaking valve to stop leaking.



## Installing the Valve



1. Apply Petrol Lube to the gasket and stick it to the base of tank.

2. Apply generously to the front of gasket and back of valve.

3. Apply Lube inside the guts of the valve.

4. Test the valve.

5. If there is a leak apply lube to leaking area.





# Valve Handling Instructions

