



2 - 4	1 1/4	<u>No. Units</u>	<u>Line size</u>
5 - 7	1 1/2		
8 or more	2	_____	_____

Pulsation line looped, drain valve on risers

Check One  PASS  FAIL

IV. Milk Line Size

<u>Line Size</u>	<u>Units/slope</u>	<u>No. Units/slope</u>	<u>Line Size</u>
1 1/2	2		
2	4	_____	_____
2 1/2	6		
3	9		

(Weigh jar systems exempt)

Check One  PASS  FAIL

V. Milk line without risers

PASS  FAIL

VI. Exhaust pipe equal or larger diameter

than a pump connection  
Exhaust does not terminate in barn, stable,  
parlor, milk room or feed room

PASS  FAIL

VII. Regulator equal or greater than pump

capacity. No more than 1 inch of mercury  
drop under load.

PASS  FAIL

VIII. A. Reserve tank installed next to pump

with self draining feature

PASS  FAIL

B. Connections as large as vacuum line

PASS  FAIL

- |   |                               |                               |
|---|-------------------------------|-------------------------------|
| IX. Milk line has continuous slope from high point  | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |
| X. Milk pump probes readily demountable and surfaces reached by wash solutions  | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |
| XI. Milking unit CIP devices properly drained and protected   | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |
| XII. Milk line - max. of 7' to line center above cow platform. Milk hoses - 9' max. length  | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |
| XIII. Milk inlets self draining to milk line and enter upper 1/2 of pipe  | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |
| XIV. Wall openings properly sleeved with no couplings within sleeves. Sleeve opening around lines properly protected.                               | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |
| XV. Self draining moisture trap installed adjacent to receiver. Vertical rise of connected < 12 inches. Slope is toward trap at 1/2 inch in 2 feet. | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |

SANITATION/CONSTRUCITON CONSIDERATIONS

- |  |                               |                               |
|--|-------------------------------|-------------------------------|
| 1. No submerged inlets in the wash sink. Suction lines demountable where applicable. | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |
|--|-------------------------------|-------------------------------|

- |   |                               |                               |
|---|-------------------------------|-------------------------------|
| 2. Milk lines of AISI 300 SS or heat resistant glass<br>or other approved material; including wash lines. | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |
| 3. Fittings and couplings properly applied  | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |
| 4. Welds inspected and approved   | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |
| 5. Cleaning circuits have access points for inspection  | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |
| 6. Backflow preventors installed where<br>necessary to protect the water supply                           | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |
| 7. Air break at drain discharge line for wash cycle   | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |
| 8. Approved labels on all cleaners and sanitizers.  | <input type="checkbox"/> PASS | <input type="checkbox"/> FAIL |