



# **ISOLOK<sup>®</sup> MSA SANITARY SAMPLER**

## **Automatic Sampler**

***Accurate Sampling for Farm Milk Haulers or In-Plant Service***



### **Features**

- Samples low to medium viscosity materials and discharges them by gravity
- Collects a fixed sample volume of 0.5 cc per cycle
- Conformant to 3-A Sanitary Standards through third party verification
- Uses conventional dairy fittings to clamp-mount on any size line

### **Options**

- Port closures
- Line adapters
- Several types of containers
- Sampler enclosures (with or without heater)
- Sample heating or refrigeration
- Optional materials of construction and seal choices

### **Description**

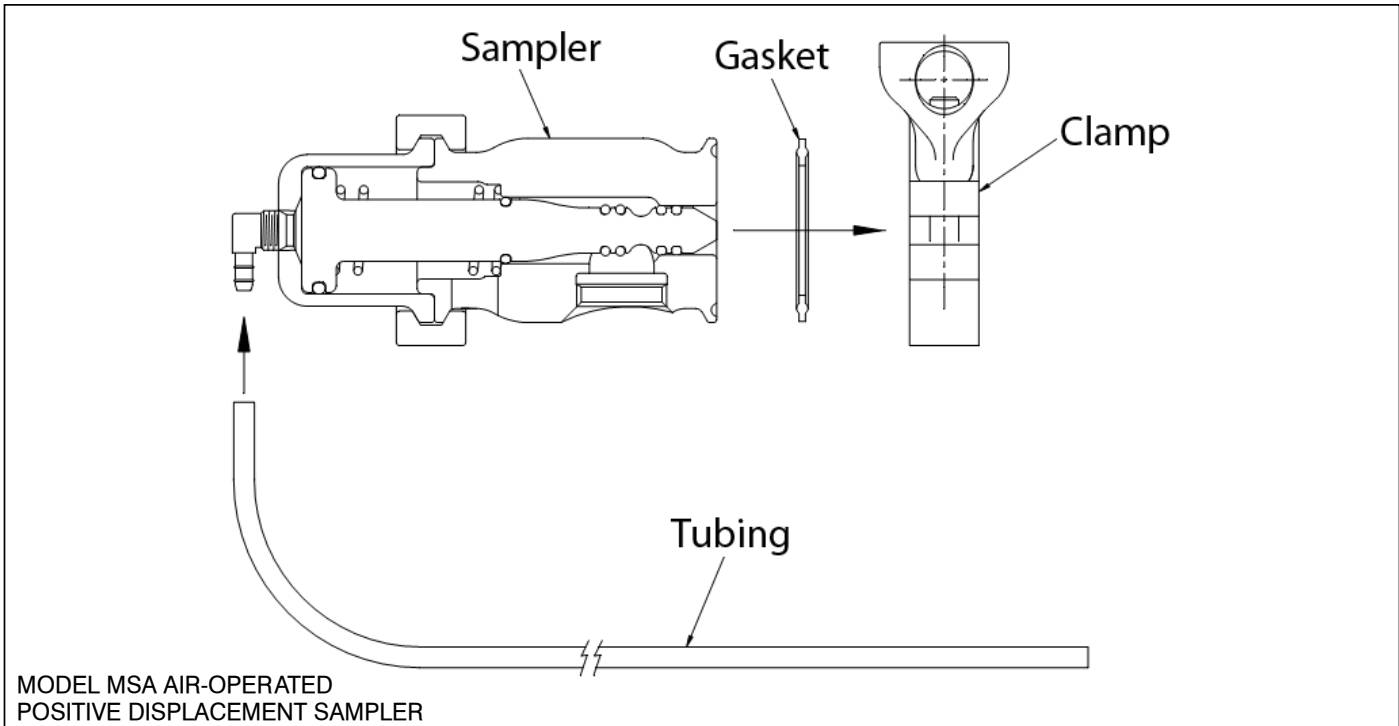
The *ISOLOK<sup>®</sup>* Model MSA is designed for sampling sanitary products such as Grade A or industrial grade raw or processed milk. Users and universities report typical butterfat tests within .02% of known values, bacteria counts comparable to hand samples.

The Model MSA can be used in a process line or on the wall of a vessel or reactor. It can also be installed on road tankers transporting liquid milk.



Conforms to 3-A Sanitary Standards through Third Party Verification (TPV)

## ISOLOK® MSA TECHNICAL DATA



### SPECIFICATIONS

Sample Volume per Cycle	0.5 cc
Maximum Cycle Frequency	300 strokes / minute max.
Line Mounting Options	Tri-clamp
Materials of Construction (wetted components)	316 stainless steel / Buna-N
Sample Temperature Range	-40°-225°F (-40°-107°C) depending on seal material & duty cycle
Ambient Operating Temperature Range	-5°-131°F (-20°-55°C) depending on seal material
Compressed Air Requirement	2 SCFM @ 90 psi (.05 m³/min @ 6.2 bar)
Overall Dimensions, length x diameter	4.75 in x 2 in (121 mm x 51 mm)
Net weight, not including controller or accessories	3.5 lbs (1.5 kg)

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**WARNING**

It is solely the responsibility of the end-user, through its own analysis and testing, to select products and materials suitable for their specific application requirements, ensure they are properly installed, safely applied, properly maintained, and limit their use to their intended purpose. Improper selection, installation, or use may result in personal injury or property damage.



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