



# TruMotion Sampling Pump & Assembly Specifications

## 2 Liter - PN 111750 (2.0mm ID)



Component / Parameter	Specification / Material
<b>Physical</b>	
Capacity	2 L
Bag Size (L x W)	14" x 7"
Fill Tubing Length	36"
Pump Tubing Length	9"
Needle	18Ga x 1.5"
Condition	Sterile (Fluid Path)
<b>Materials</b>	
Bag Film	PVC (14 mil)
Fill Tubing	PVC
Pump Tubing	Silicone
Fittings	PP / Acrylic
Needle	PP / 304SS
<b>Technical (Bag Film)</b>	
Tensile Strength, ASTM D882 (psi)	2400 min (MD)
Elongation, ASTM D882 (%)	305 min (MD)
Modulus, ASTM D882 (psi)	1000 min (MD)
Oxygen Permeable	Yes
<b>Regulatory</b>	
USP Class VI / ISO 10993 Compliant	Yes
TSE / BSE Compliant	Yes
BPA Free	Yes
Latex Free	Yes
DEHP Free	No



\*DEHP Free defined as DEHP Content < 0.1% w/w

# Inline Extended Sampling

- ▶ Dutch cheese & whey production
- ▶ Problem:
  - ▶ Grommets were insanitary
  - ▶ Variable micro data & payment
- ▶ Solution:
  - ▶ Ports in critical points
    - ▶ Inline & silos
  - ▶ Transparent data
  - ▶ Confidence

