





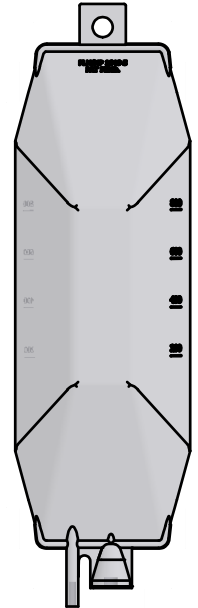


## 50 PACK KEOFITT SPIKE SAMPLING BAG PP 1L



ART. NO. 131000PP

### GENERAL

-  The KEOFITT Spike Sampling Bag (PP) is a cost-effective single-use sampling bag to be used where sterile sampling is not required. Samples are to be analyzed within hours or days after sampling.
-  It features a unique septum allowing 4-5 mm needles for fast and convenient sampling of most liquids including viscous products. Septum area protected by an aluminium foil seal to be peeled off prior to use.
-  Auto-sealing septum to prevent contamination of the sample. Thick walled (0,3 - 0,5 mm) bag for mechanical strength and relatively low water vapour and gas permeability.
-  The KEOFITT Spike Sampling Bag (PP) is a single-layer sampling bag made from medical grade polypropylene and manufactured under clean room conditions (ISO class 8).
-  The product to be sampled should have a maximum viscosity of 1000 cP and should not contain particles larger than approx. 1 mm. in diameter. Products with somewhat higher viscosities may be sampled, only will it take longer.
-  Outlet port to be cut open for easy emptying of the sampling bag. Possibility to extract, partly or fully, the sample through the septum using a needle or a spike.



### FEATURES

-  Outlet: Outlet port or through septum using needle or spike
-  Inlet: Spike

### CERTIFICATION\*

· Certificate of Conformity · Ph. Eur. 3.1.6 (Extractables) + 2.2.24 + 2.6.8 + 2.6.9 (Abnormal toxicity) + 3.2.2.1

### TECHNICAL DATA

#### Materials

- |                    |                             |
|--------------------|-----------------------------|
| · Bag              | Medical grade PP            |
| · Septum           | Pharma. polyisoprene rubber |
| · Membrane housing | Medical grade PP            |
| · Membrane coating | Fluorocarbon film           |

#### Sterility

- |                 |  |
|-----------------|--|
| · Manufacturing | Clean room conditions (ISO class 8 or Class 100.000) |
| · Packaging     | Under usual clean conditions                         |
| · Sterilizing   | None   |
- The Products are subject to bacteriological tests and particle counts according to Ph.Eur.

#### Temperature

- Up to 90° C / 194° F sample temperature provided delicate handling
- Leave for cooling to below 60° C / 140° F before further handling
- Do not freeze. Below 5° C / 41° F the bags become increasingly brittle

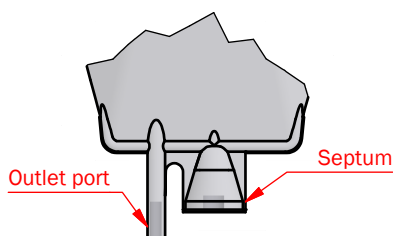
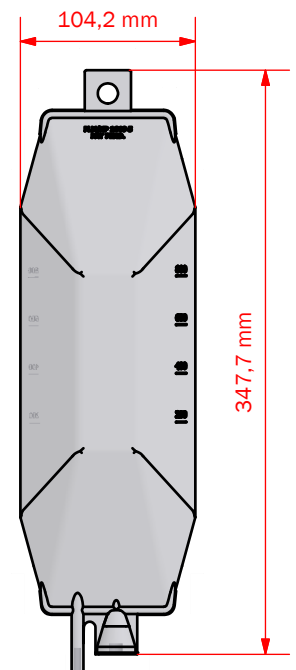
#### Permeability

The permeability of gasses is given by the approximate values below:

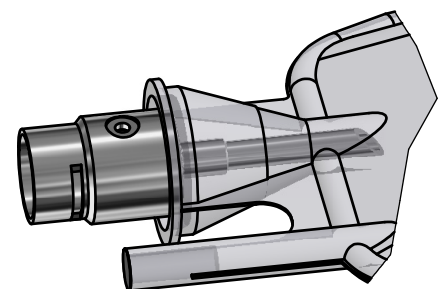
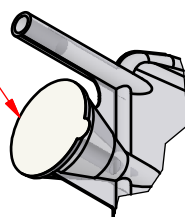
- |                  |                 |
|------------------|-----------------|
| · Water Vapour   | 0,13 g/m2/day   |
| · Carbon Dioxide | 1200 cm3/m2/day |
| · Oxygen         | 250 cm3/m2/day  |

#### Shelf life and storage

- |                       |                        |
|-----------------------|------------------------|
| · Shelf life          | 5 years                |
| · Storage temperature | 10 - 34°C / 50 - 94° F |
| · Storage humidity    | Less than 80%          |



Aluminium foil seal



**SPIKE BAGS**



Size		Art. no.
500	ML	130500PE
1000	ML	131000PE
500	ML	130500PP
1000	ML	131000PP
3000	ML	133000PP