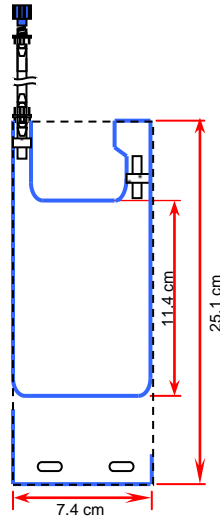


# KryoSure™ FEP Bag

Catalog Number: 2P-0060

- Inside = 11.6 cm x 11.4 cm
- Outside (including port) = 12.3 cm x 27.5 cm
- Inside surface area (both interior sides) = 149 cm<sup>2</sup>
- Label Pocket size: 11.6 cm x 7.5 cm
- Freeze Volume = 30ml at 0.5 cm thick
- Maximum Volume: 250 mls
- O<sub>2</sub>(gas)(cc/day@37°C) = 81.44
- CO<sub>2</sub>(gas)(cc/day@37°C) = 187.82
- N<sub>2</sub>(gas)(cc/day@37°C) = 30.55
- H<sub>2</sub>O(liquid)(cc/day@37°C) = 0.0103
- Sterility Assurance Level = 10<sup>-6</sup>



**Description:** *Afc* Standard Bag with 2 Ports and Label Pocket.

**Applications:** Freezing, Cryopreservation of liquids and suspensions

**Bag Material:** Fluoroethylenepropylene (FEP) .005" thick, USP Class VI material. No extractables. Non-immunogenic. Cap material: USP Class VI Kynar.

**Inlet port** has 15 cm PVC tubing that fits Terumo Sterile Connecting Device. Ends with female locking luer fitting. Fill tube has 3mm diameter lumen with 0.5mm wall, and is configured to permit seal and to remove entire inlet port line.

**Exit (Spike) port** is FEP USP Class VI material that accepts standard IV spike and is protected from liquid nitrogen with integral peel-open tamper-evident cover.

## Additional Information

Mfg under GMP 21 CFR 820, C of C. Bag Material: Fluoroethylenepropylene (FEP) .005" thick, USP Class VI material. No extractables. Non-immunogenic. Cap material: USP Class VI Kynar. Working temperature: -200C to +200C; Remains flexible in liquid nitrogen. For gas permeability see "Gas Permeability" on web site. Can be used with over-wrap pouch #0P-00290. Sealing and removing inlet port requires high temperature bar sealer. AFC sells two high temperature sealers: AFC model FEP-4; and Packworld model 7016. The FEP-4 is a 10cm "baggie" type sealer that is manually controlled. The Packworld #7016 is a validateable computer controlled sealer.



American Fluoroseal Inc. 431-A East Diamond Ave. Gaithersburg, MD. 20877  
Tel: 301 990-1407 Fax: 301 990-1472 [www.toafc.com](http://www.toafc.com)