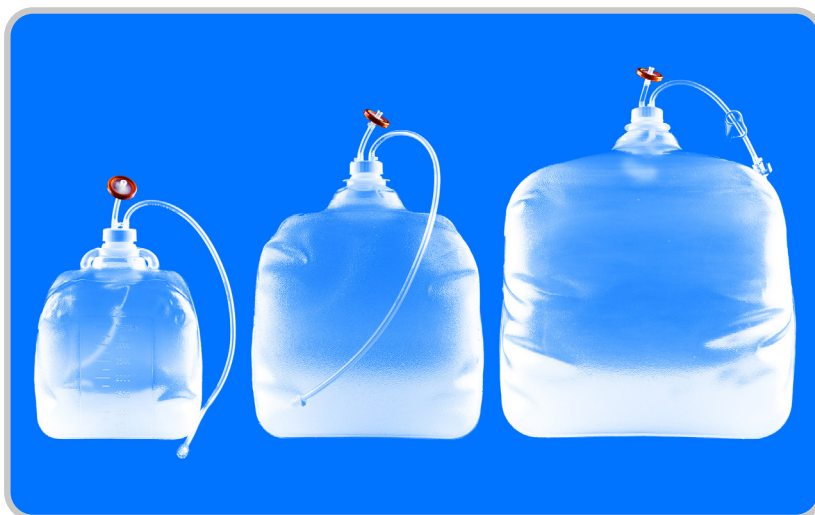


# XpressVent Liquid Handling Systems

## Savillex Data Sheet

### Overview

XpressVent Liquid Handling Systems are innovative disposable assemblies designed to simplify liquid handling across material dispensing, biopharmaceutical processing, and storage applications. Their collapsible design offers a cost-effective alternative to rigid bottles, reducing overall cost and storage space. Constructed from well-characterized, biocompatible low-density polyethylene (LDPE), they ensure compatibility with a wide range of use cases.



*Three sizes of XpressVent Liquid Handling Systems*

### Features

XpressVent containers with single-use stopper assemblies provide a convenient alternative to traditional glass or plastic bottles and stainless steel stoppers, which are commonly used in R&D laboratories, process development laboratories, and pilot plants.

XpressVent delivers reliability and versatility for critical workflows.

**Key features include:**

- 100% recyclable
- Hydrophilic and hydrophobic filter options
- Available packaged and e-beam sterilized
- Off-the-shelf version readily available
- Option to create customizable assembly
- Collapsible nesting feature
- Tubing-welder compatible

# XpressVent Liquid Handling Systems

## Savillex Data Sheet

### Applications

- **Buffer Preparation and Additions:**
  - Buffer preparation
  - Acid-base adjustments
  - Sterile antifoam additions
- **Storage and Handling:**
  - Storage of sensitive or sterile liquids
  - Aseptic sampling
  - Sample preparation
- **Cell Culture and Bioprocessing:**
  - Cell culture workflows
  - Seeding and cell banking
  - Stem cell aseptic transfer
- **Biotechnology and Process Development:**
  - Sterile media feeds
  - Protein expression
  - Transfection and transduction



20L XpressVent

### Specifications

Filter Type	Tubing	Dimensions When Full	Materials	Sterilization	Capacity	Temperature Range
0.2um hydrophobic and/or hydrophilic	Silicone, TPE, or PVC	1L: 4.5" cube 4L: 6.5" cube 10L: 8.5" cube 20L: 11.5" cube	Cap: HDPE Body: fully recyclable LDPE	E-Beam at >25 kGy*	1L, 4L, 10L, and 20L	-20°C to +40°C

\*Other sterilization modalities available upon request.

### XpressVent Ordering Information

Part #	Container Type	Filter Type	Tubing
990-02-40110	1L Collapsible - no handle	25mm PTFE	1/8" x 1/4" TPE
990-02-40150	4L Collapsible - with handle	25mm PTFE	1/8" x 1/4" TPE
990-02-40170	10L Collapsible - no handle	50mm PTFE	1/8" x 1/4" TPE
990-02-40210	20L Collapsible - no handle	50mm PTFE	1/8" x 1/4" TPE

Contact [info@savillex.com](mailto:info@savillex.com) today to request samples and quotes.



**Savillex**

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