

Closed-vial filling and retrieval for cell and gene therapy (CGT) manufacturing

Designed with intermediate CGT processing in mind

- A Loading port configured with Luer-activated fitting for convenient, contaminant-resistant fill access.
- B Weldable fill and retrieval line (B1) and vent line (B2) maintains closed upstream and downstream connections.
- C Sterile vent filter safeguards atmospheric fill and retrieval.
- D Included PVC tubing permits sterile welding with standard equipment.
- E Available in 5 mL and 2 mL vial sizes (max. fill: 4.9 mL and 1.9 mL, respectively).
 - 5 mL Part #: CSV-CR-5-4PACK
 - 2 mL Part #: CSV-CR-2-4PACK



CellSeal® Connect advances the CellSeal platform with weldable fill and retrieval and vent tubes. Designed for the closed-system introduction of intermediate reagents for activation, transduction, and expansion, these vials allow fill and retrieval in a closed manner via sterile welding onto downstream processing systems.

Compatible with off-the-shelf filling systems like the BioLife Solutions Signata CT-5®, the CellSeal Connect closes out remaining gaps in CGT manufacturing.

Details and Specifications

- Designed for storage of intermediate products down to -80°C.
- USP Class VI compliant materials.
- Certificate of Compliance per lot provided with each purchase.
- Tubing type: PVC, 0.120 in. (3.05 mm) ID x 0.180 in. (4.57 mm) OD.
- Tubing length (fill line): 11.4 in. (289.6 mm).
- Sterilized by gamma radiation.
- Delivered in single-pouched 4-pack sets, 10. per box (40 vials total).



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Processing and Handling Solutions

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