



Turnkey solutions for your process requirements

CellD proposes now a large range of custom assemblies designed and manufactured to meet your specific requirements for the main bioprocess applications. In the following pages few examples of ready-to-use assemblies and manifolds.

CellD custom assemblies, and final packaging, is carried out within an ISO 14644-1 Class 7 cleanroom facility, in a laminar flow hood, class 4.8 operated under ISO 9001:2015 Quality systems



POS-No.	PartNo	Description	AS-0010 emballage
5	AS-0010	Montage avec filtre	4
6	LDPE0004005	Sacnet LDPE 50 micron couche interne 300mmx400mm	1
7	777777	PE Synthetic Thermal transfer label	1

POS-No.	PartNo	Description	AS-0010
1	450-354441400	Silicone AirMaxx - Tuyau silicone Platinum DI 3.0mm x 2.4mm x 1.00mm	1
2	Be-Air F1822B-0000	Be-Air Acetel Mid-Range Plastic Tubing Clamps For 1/4 to 1/2 in. O.D. Tubing	1
3	17877044	Cartonou, Midicarb EV (impaction statie, membrane respirance en PPE, Small Pore Size) 5000 PORE Size	1
4	CT7200PC2	Heilmann Tyton - Clouet de serrage à tête en dia.ou. 5.654	1

Appellation Usage	Pharmaceutique	Date	11/02/2024	Version	1.1	Statut	A3	Quantité	1
Client		Projet		Design		Montage avec Filtre Niveau: 50000 / Médium/20000 filtre			
Dessiné par		Approuvé par		Date		Détail			
AS-0010-v0									

The design phase to develop a new assembly is operated under an ISO 9001:2015 quality system. This is a fully interactive process between you and CellD. During this phase the assembly is designed, the materials selected. Post assembly processing requirements (sterilization (gamma or autoclave, additional tests like pressure test) are determined. You are supplied with detailed diagrams and bills of materials.

Assembly Process Instructions (APIs) are produced from our drawing specifications approved by you. In addition to the API, an Assembly Batch Record (ABR) is produced to record the batch details of all components used in the assembly and can be supplied as an option. All documents are controlled via a controlled documents procedure. Approved component parts are counted into the clean room in the number required and the assemblies are built according to the API. Each assembly is visually checked, and before packing a full control is completed. The completed ABR and all associated documents are then combined to form a "Job Pack" stored electronically.

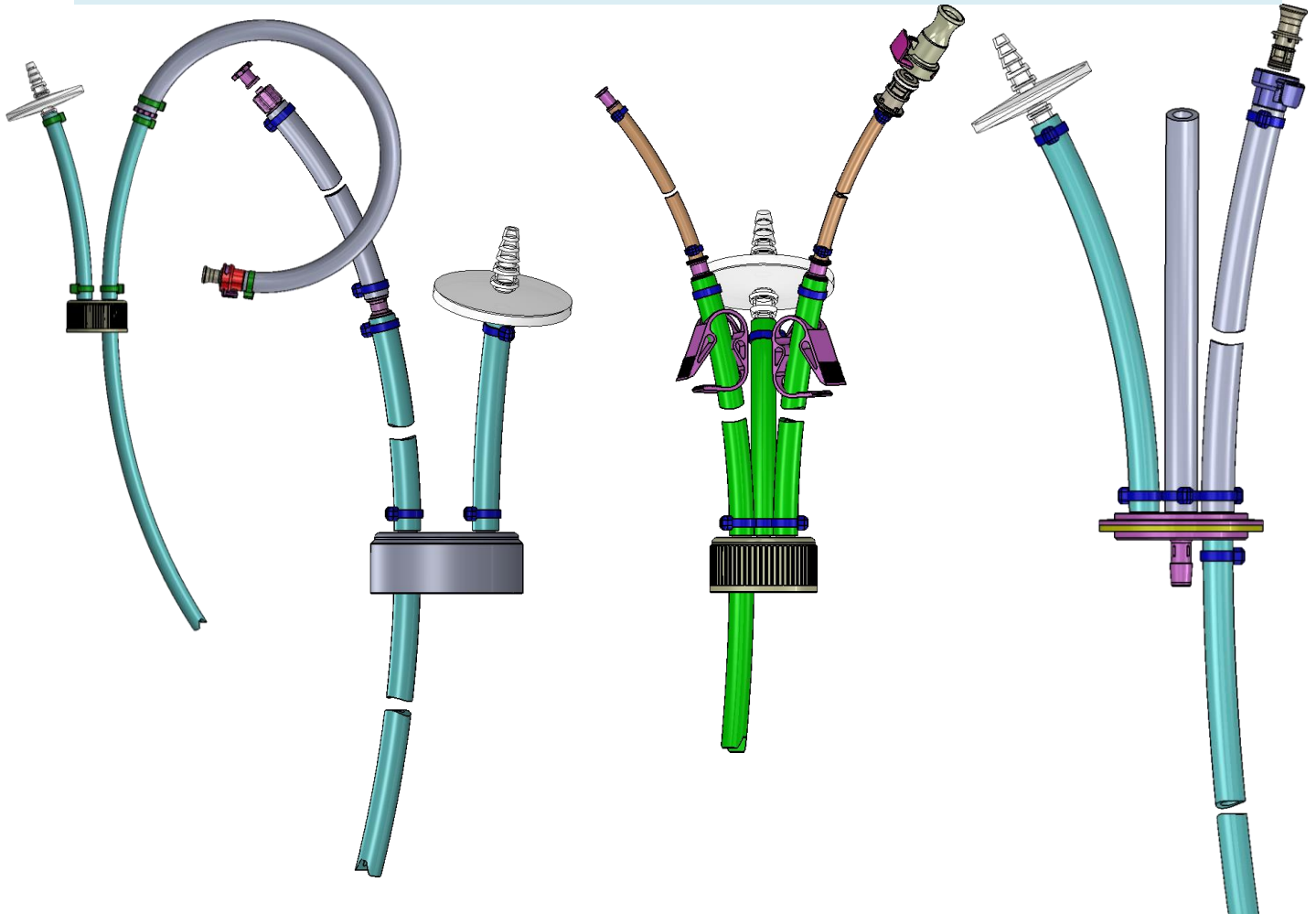


Ported Cap Assemblies

Available for bottles from 125ml to 50L in PET, PETG, PC or PP.

All materials of tubing : Silicone, TPE (C-Flex, Advantaflex, CellGyn..). All fittings & connectors (MPC, Luer, Aseptic connectors). All brands of filters (Sartorius, Millipore, Pall.....)

Double or triple bags - Ready to autoclave or Gamma Irradiated at 25 kGy mini.



Ported cap assemblies are available for Pharmatainer™ PET & PC and Biotainer™ PETG & PC bottles/carboys from 125 ml to 20 liters.
For other brands, volumes or materials please contact us.

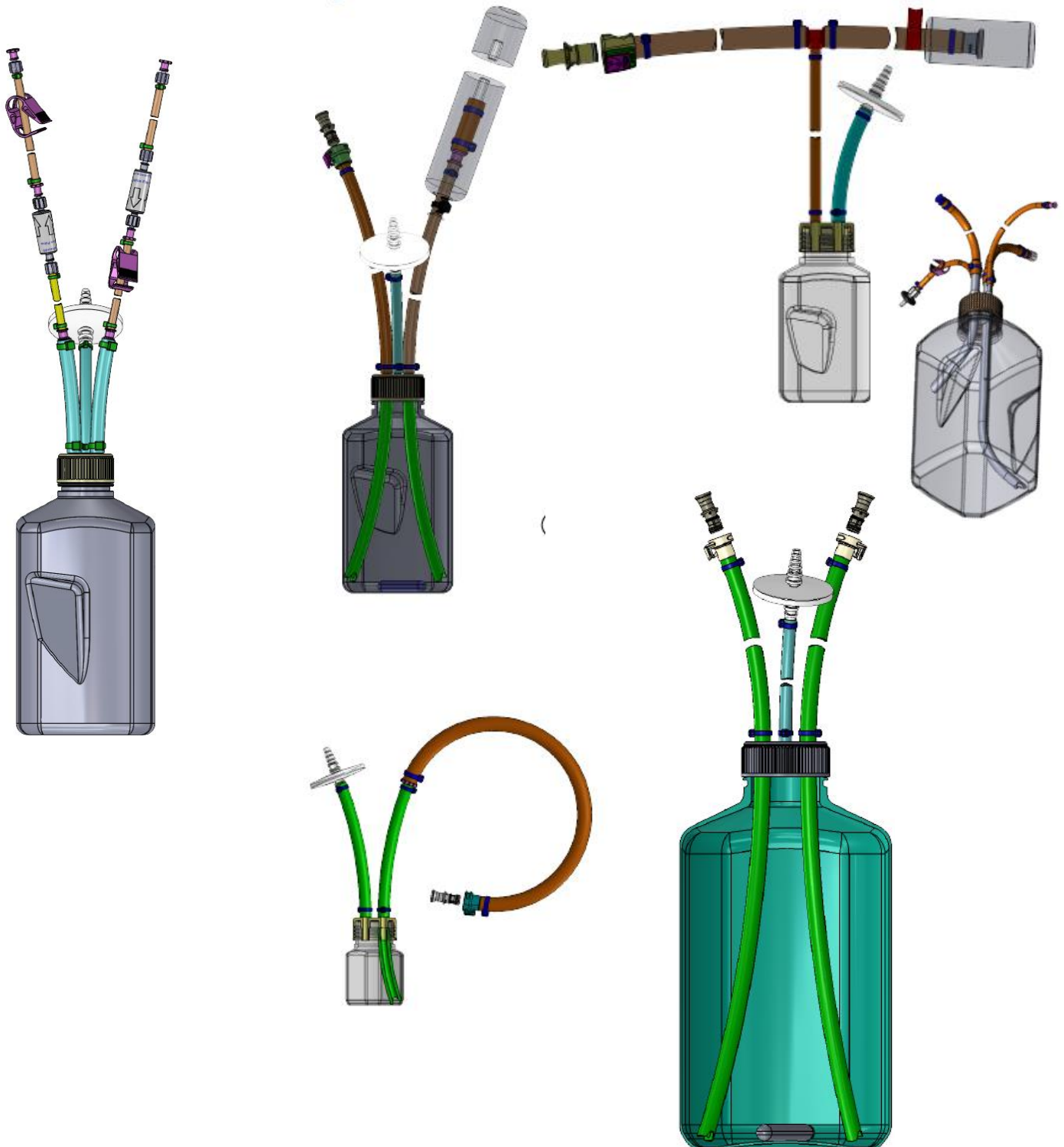


For a new project or for additional information on our customized assemblies please contact us :

celldservices@celld.com

Bottle Assemblies

Bottles assemblies for liquid transfer, sampling, filling and storage.
Available with many brands of bottles from 125ml to 50L in PET, PETG, PC or PP
All materials and brands of tubing, fittings, connectors and filters.
With or without stir bar for mixing applications.
Double or triple bags - Ready to autoclave or Gamma Irradiated 25 kGy mini.

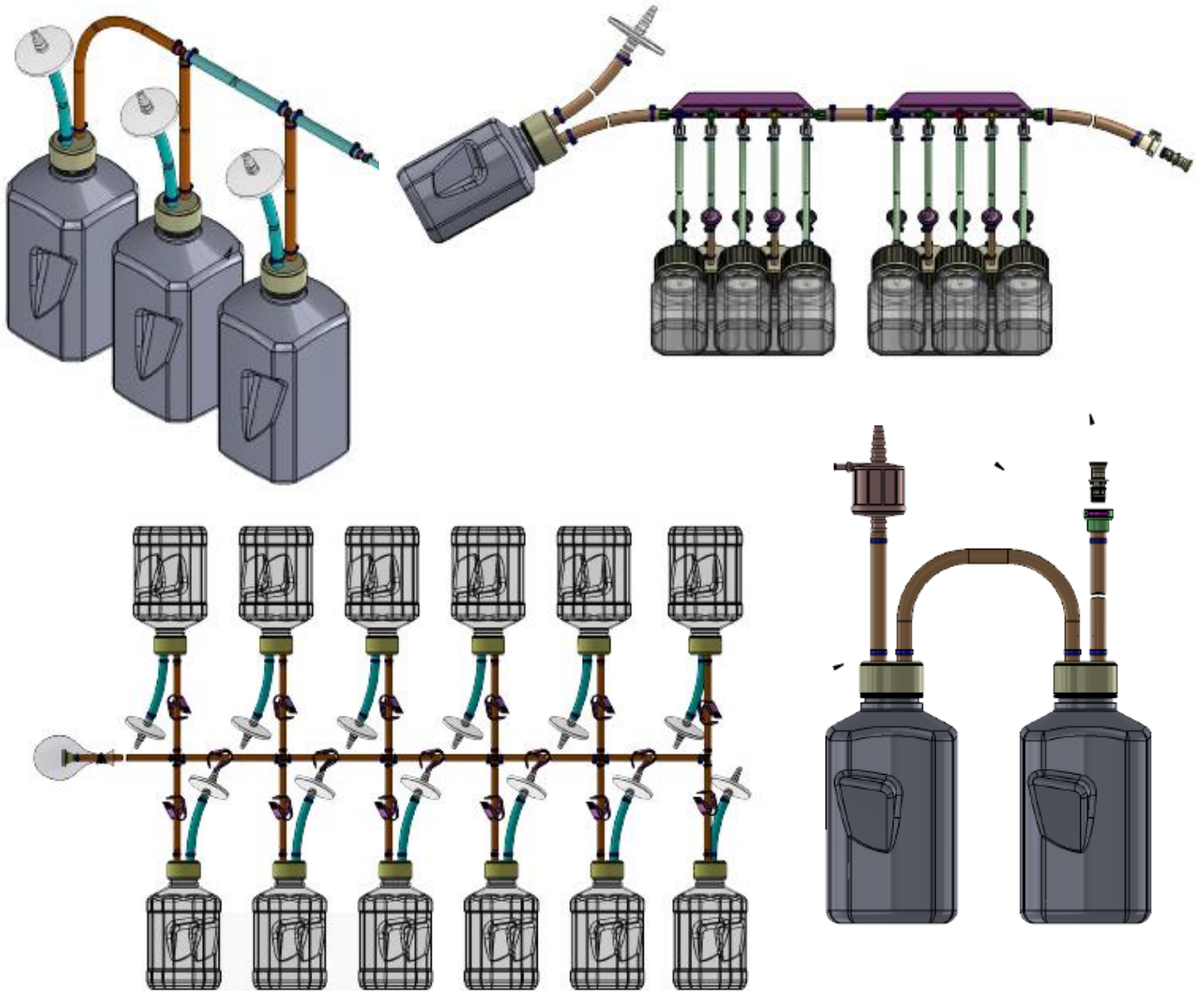


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Bottle Manifolds

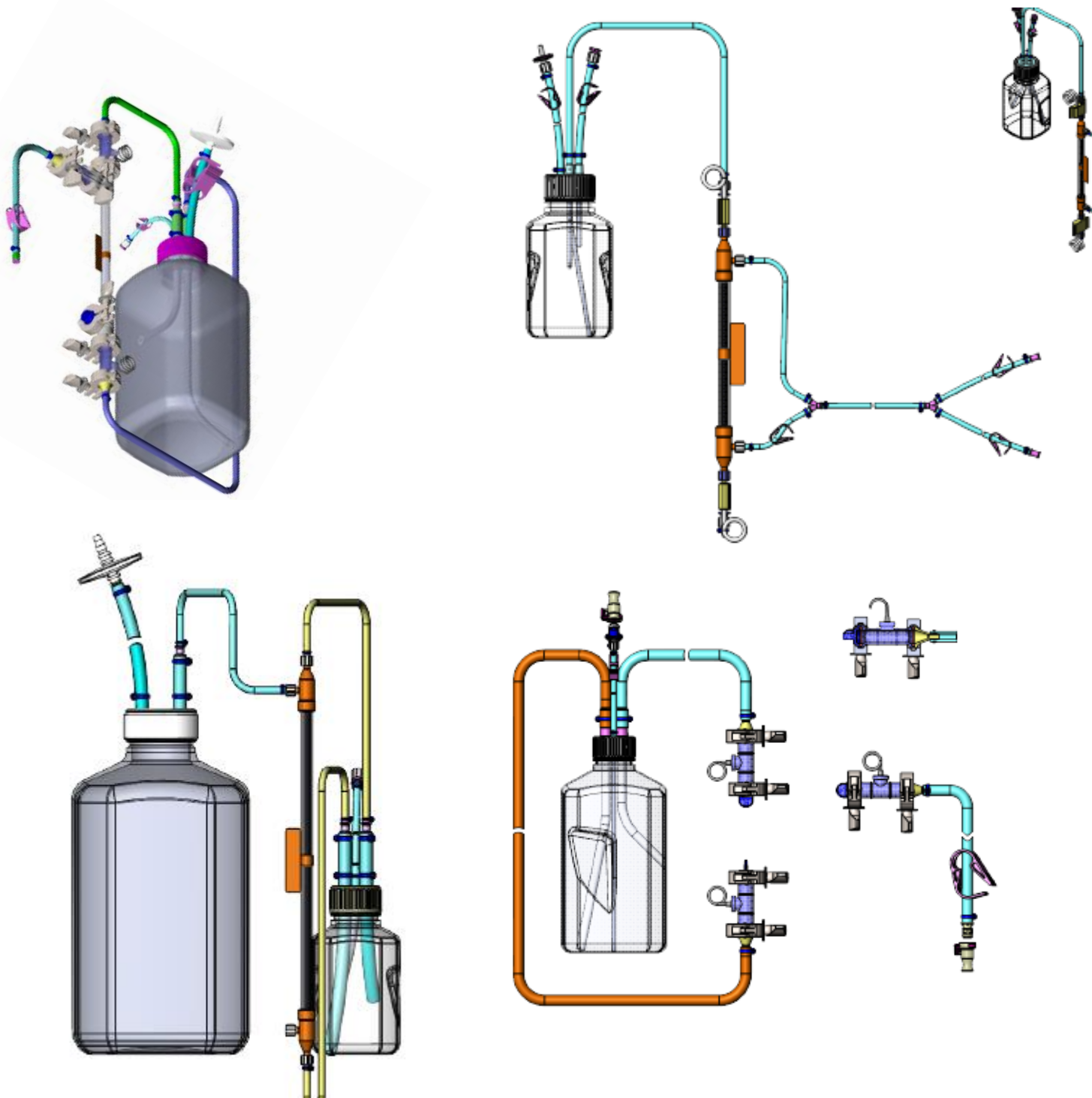
We create for your applications of filling or sampling bottle manifold to meet your requirements.

Contact us for all your projects



TFF Manifolds

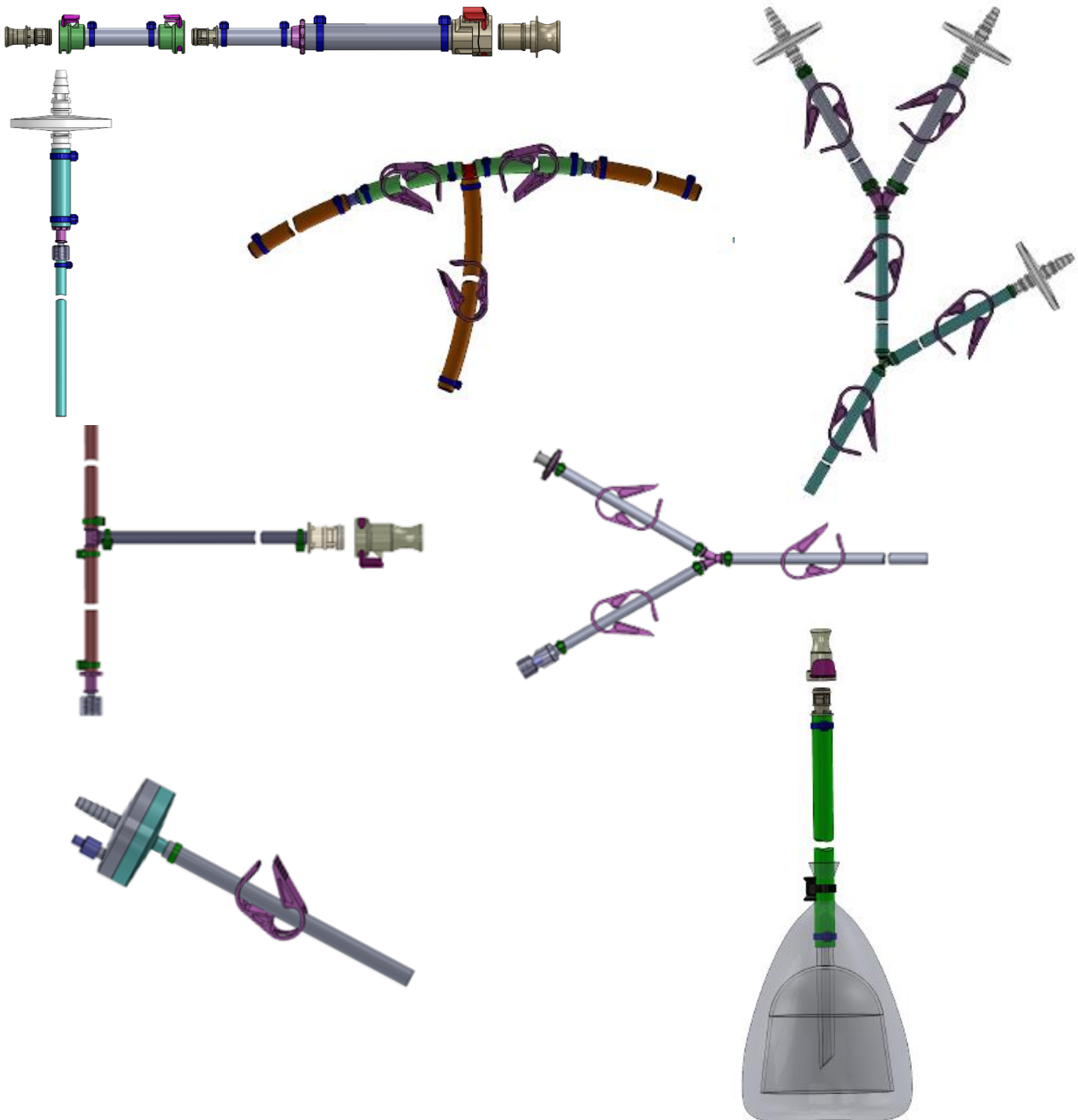
For your TFF applications we supply manifold with or without column
Ready to autoclave or gamma irradiated 25 kGy mini



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Tubing Sets

Below few examples of tubing sets for liquid transfer, connector inversion, bioreactors, sampling, filtration....



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Other realizations

CellD can design for you specific solutions to comply with your needs for mixing applications, filtration rig, bioreactor kits, chromatography skids, sampling, cells removal, liquid transfer...

