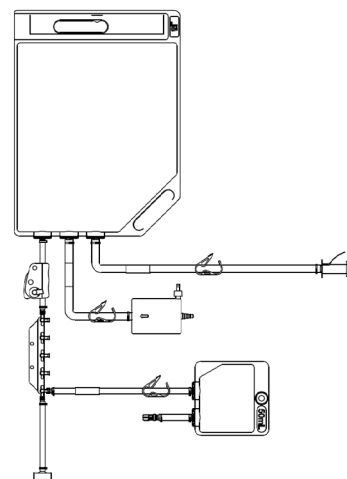


# Single-Use Fluid Transfer Assemblies for Bioprocessing

ILC Dover's Single-Use Fluid Transfer Assemblies can streamline your development and manufacturing by providing a high-quality, rapid, and disposable sterile fluid transfer solution.

## Advantages of ILC Dover's Fluid Transfer Assemblies:

- Using our decades of experience developing containment solutions for pharmaceutical and biopharmaceutical, we provide world-class engineering, commercial, and workflow analysis support.
- Drawings are typically generated within two business days, and gamma irradiated fluid transfer assemblies made of standard stocked components are typically shipped within eight weeks.
- ILC Dover makes its own, extensively-tested chambers from industry-proven, medical-grade Renolit 9101 film in ISO 7 cleanrooms.
- Standard components are transparently sourced from industry leaders in tubing, connectors, and fittings.
- If our standard library does not have the components to meet your needs, we will procure and assemble additional components for your assembly.



## Applications

Buffer Preparation

Media Preparation

Fluid Transfer & Storage

Bulk Filling  
Transportation & Storage

Chromatography  
Buffer & Fractions

Filtration

Fill & Finish

# Fluid Transfer Assembly Components

	Standard	Custom
<b>Chambers</b>	50 mL to 20 L	Up to and including 200 L
<b>Port Configurations</b>	2-port <ul style="list-style-type: none"> <li>• 1/4 in. (50 mL to 1 L)</li> <li>• 3/8 in. (500 mL to 20 L)</li> </ul> 3-port <ul style="list-style-type: none"> <li>• 2 x 3/8 in., 1 x 1/4 in. (500 mL to 20 L)</li> </ul>	<ul style="list-style-type: none"> <li>• Up to 4-ports.</li> <li>• 1/8, 1/4, or 3/8 in. ports</li> </ul>
<b>Tubing</b>	TPE <ul style="list-style-type: none"> <li>• 0.125 in. ID, 0.250 in. OD</li> <li>• 0.250 in. ID, 0.375 in. OD</li> <li>• 0.250 in. ID, 0.438 in. OD</li> <li>• 0.375 in. ID, 0.625 in. OD</li> <li>• 0.500 in. ID, 0.750 in. OD</li> <li>• 0.750 in. ID, 1.125 in. OD</li> <li>• 1.000 in. ID, 1.375 in. OD</li> </ul>	<ul style="list-style-type: none"> <li>• TPE in other sizes</li> <li>• Platinum-Cured Silicone</li> <li>• Braided Platinum-Cured Silicone</li> </ul>
<b>Connections (and plugs)</b>	<ul style="list-style-type: none"> <li>• Luer</li> <li>• MPC</li> <li>• MPX</li> <li>• SIP</li> <li>• AsepticQuik® G</li> <li>• AsepticQuik® X</li> </ul>	<ul style="list-style-type: none"> <li>• Customer-specified</li> </ul>
<b>Tubing Fittings</b>	<ul style="list-style-type: none"> <li>• Tees</li> <li>• Elbows</li> <li>• Cross</li> <li>• Straight</li> <li>• Reducer</li> <li>• Wye (Y)</li> </ul>	<ul style="list-style-type: none"> <li>• Customer-specified</li> </ul>
<b>Other</b>	<ul style="list-style-type: none"> <li>• Pinch Clamps</li> <li>• Isolator Disk</li> </ul>	<ul style="list-style-type: none"> <li>• Filters</li> <li>• Customer-specified</li> </ul>



## Questions or Inquiries?

More information is available at [www.ilcdover.com](http://www.ilcdover.com), or by contacting us at [customer\\_service@ilcdover.com](mailto:customer_service@ilcdover.com) or simply by reaching out to your dedicated ILC Dover sales representative.

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