

Single-use flexible containment

In stock and ready to ship

Fluid management solutions

As of September 2024

Quality and reliability you can trust

Designed for small to large production volumes, Thermo Scientific™ bioprocessing fluid management solutions fulfill a variety of storage, transport, and sampling needs. We understand the significance of shorter lead times, assurance of supply, and the convenience of accessing an in-region manufacturing network. With our commitment to quality and reliability, we can help you find the right solutions to fulfill your fluid management needs, on the shelf, ready to ship, and secured with the Thermo Scientific™ BioTitan™ Retention Device.

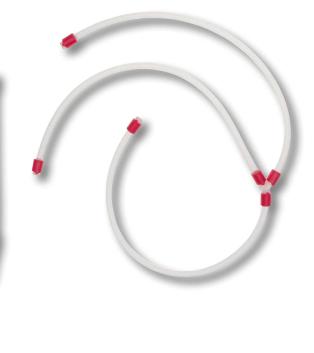
We regularly update our stocking list to help ensure that we meet our customers' evolving needs. Contact your Thermo Fisher Scientific sales representative today to learn more about our in-stock products.

Fluid transfer assemblies

Thermo Scientific™ fluid transfer assemblies (FTAs) help create secure connections between your bioprocess steps. Our FTAs are available as preconfigured standard designs that are backed by more than 20 years of design knowledge.

The FTA product line offers:

- Configurations with a variety of single-use components that can be used to create sterile or non-sterile connections between all process steps
- Quality you can trust, backed by our advanced manufacturing process validation and process controls, quality by design R&D development process, and supply chain qualification process
- Enhanced stability using the BioTitan Retention Device



2D product line

Thermo Scientific™ Labtainer™ and Labtainer™ Pro 2D bioprocess containers (BPCs) are a proven storage solution for transportation and sampling. They are built from high-quality films and an expansive library of vetted components, with sizes ranging from 50 mL up to 50 L to give you scalability and flexibility throughout your workflow.

The 2D product line offers:

- High-quality films, including the leading single-use Thermo
 Scientific™ Aegis™ 5-14 film and Thermo Scientific™ CX5-14 film
- The BioTitan Retention Device, which provides a 360-degree seal for minimized risk of leaks
- Labtainer Pro products are 100% helium integrity tested and include lot-based endotoxin and particulate testing



3D product line

Thermo Scientific™ Productainer™ and Thermo Scientific™ HyPerforma™ Smartainer™ 3D bags are used to store, transport, and ship media, buffers, process liquids, and biological products. You can trust our high-quality films to provide robust and reliable liquid containment solutions as you scale from 50 L and above. Choose from a diverse portfolio of stocked designs to help save time.

The 3D product line offers:

- High-quality films, including the leading single-use Aegis5-14 film and CX5-14 film
- Automated manufacturing and lot-based endotoxin and particulate testing, providing a high level of assurance



Tank liners

Thermo Scientific™ tank liners remove the need for tank cleaning and help reduce cycle times. They are optimized for use with Thermo Scientific™ drums and commonly used industrystandard cylindrical tanks. Choose from a comprehensive portfolio of stocked designs to help save time and increase your process efficiency.

Our tank liners offer:

- Many in-stock options from which to choose
- Gamma-irradiation to minimize bioburden
- Outer support containers and dollies for a complete solution



Harvestainer BPC

The Thermo Scientific™ Harvestainer™ BPC is a closed, single-use system with permeable mesh for the separation of large aggregates.

The Harvestainer BPC line offers:

- High-quality, single-use CX5-14 film
- Reduced filtration costs in the workflow
- Reduced cycle time and manual process of liquid decanting to separate microcarriers



Made-to-stock products

Productainer 2D BPC ordering information

| Product | | Size | Cat. No. |
|---------|--|-------|------------|
| | Draductainer DDC with 2 parts 2D DDC | 50 L | SH30667.01 |
| OT ALL | Productainer BPC, with 3 ports, 2D BPC | 200 L | SH30667.03 |

Labtainer Pro 2D BPC ordering information

| Labramer 1 to 2D Br & Ordering information | | |
|--|----------|------------|
| Product | Size | Cat. No. |
| | | PL30023.12 |
| Labtainer Pro BPC with BioTitan Retention Device, Aegis5-14 film, 3 ports, end-ported with MPC body, MPC insert, and body needleless Luer lock | 10 L | PL30023.13 |
| | 20 L | PL30023.14 |
| Labtainer Pro BPC with BioTitan Retention Device, Aegis5-14 film, 3 ports, end-ported with | 10 L | PL30024.13 |
| AseptiQuik™ G connectors and body needleless Luer lock | 20 L | PL30024.14 |
| | | PL30014.11 |
| Labtainer Pro BPC with BioTitan Retention Device, Aegis5-14 film, 2 ports, end-ported with | 100 mL | PL30014.12 |
| insert and body Luer lock | 250 mL | PL30014.13 |
| | 1,000 mL | PL30018.12 |
| Labtainer Pro BPC with BioTitan Retention Device, Aegis5-14 film, 3 ports, end-ported with MPC body, MPC insert, and body needleless Luer lock | 2 L | PL30023.11 |
| Labtainer Pro BPC with BioTitan Retention Device, Aegis5-14 film, 4 ports, end-ported with MPX, tri-clamps, and body needleless Luer lock | 10 L | PL30026.13 |
| Labtainer Pro BPC with BioTitan Retention Device, Aegis5-14 film, 2 ports, end-ported with body Luer lock and MPC insert | 5 L | PL30022.12 |
| | | |



Cat. No. PL30023.12

Labtainer 2D BPC ordering information

| Product | | Size | Cat. No. |
|--|--|-------|------------|
| (A) Company of the co | Labtainer BPC, with 3 ports, 2D BPC | 100 L | SH30667.02 |
| | | 5 L | SH30709.01 |
| | Labtainer DDC with 2 parts MDC insert and injection part 2D DDC | 10 L | SH30709.02 |
| | Labtainer BPC, with 3 ports, MPC insert and injection port, 2D BPC | 20 L | SH30709.03 |
| | | 50 L | SH30709.04 |
| | Labtainer BPC, with 3 ports, MPC insert, MPC body, Luer lock, 2D BPC | 2 L | SH30712.05 |
| | | 5 L | SH30712.01 |
| | | 10 L | SH30712.02 |
| | | 20 L | SH30712.03 |
| | | 50 L | SH30712.04 |
| | | 2 L | SH30713.05 |
| TI CONTROL OF THE PARTY OF THE | Labtainer BPC, with 3 ports, Luer lock, 2D BPC | 5 L | SH30713.01 |
| | | 10 L | SH30713.02 |
| | | 20 L | SH30713.03 |
| | | 50 L | SH30713.04 |

Labtainer 2D BPC ordering information, continued

| Product | | Size | Cat. No. |
|---------|---|---|-------------|
| | - | 2 L | SH30714.05 |
| | | 5 L | SH30714.01 |
| | Labtainer BPC, with 3 ports, MPC insert, 2D BPC | 10 L | SH30714.02 |
| | | 20 L | SH30714.03 |
| | | 50 L SH30714.04 2 L SH30963.05 5 L SH30963.01 | |
| | Labtainer 2D BPC, Aegis5-14 film, 3 ports, Luer lock and MPC, quick-connect | 2 L | SH30963.05 |
| | | 5 L | SH30963.01 |
| | | 10 L | SH30963.02 |
| | | 20 L | SH30963.03 |
| | | 50 L | SH30963.04 |
| | | 50 mL | SUT00087.01 |
| | Labatainay DDO with AgaptiOuily Compagatory Agains 14 film | 250 mL SUT00087. | SUT00087.03 |
| | Labtainer BPC with AseptiQuik G connectors, Aegis5-14 film — | 10 L | SUT00088.03 |
| | | 20 L | SUT00088.04 |

2D BPC bulk pack ordering information

| roduct | | Size | Cat. No. |
|----------|--|----------|------------|
| | | 50 mL | SH30657.11 |
| | | 250 mL | SH30657.13 |
| | 10 pack, Labtainer BPC with 2 ports, Luer lock, CX5-14 film | 500 mL | SH30657.14 |
| | | 1,000 mL | SH30657.15 |
| | | 2,000 mL | SH30657.16 |
| The last | | 50 mL | SH30658.11 |
| | | 100 mL | SH30658.12 |
| | | 250 mL | SH30658.13 |
| | 10 pack, Labtainer BPC with 2 ports, Luer lock, CX5-14 film | 500 mL | SH30658.14 |
| | | 1,000 mL | SH30658.15 |
| | | 2,000 mL | SH30658.16 |
| | 10 pack, Labtainer BPC with quick-connect, 2 ports, 12 in. Luer lock line and MPC insert, CX5-14 film | 50 mL | SH30662.11 |
| | | 100 mL | SH30662.12 |
| SS (III) | | 250 mL | SH30662.13 |
| | | 500 mL | SH30662.14 |
| | | 1,000 mL | SH30662.15 |
| | | 2,000 mL | SH30662.16 |
| | | 50 mL | SH30961.11 |
| | | 100 mL | SH30961.12 |
| | 10 pack, Labtainer BPC with 2 ports, Luer lock, 12 in. lines, | 250 mL | SH30961.13 |
| | Aegis5-14 film | 500 mL | SH30961.14 |
| | | 1,000 mL | SH30961.15 |
| | | 2,000 mL | SH30961.16 |

3D BPC ordering information

| Product | | Size | Cat. No. | Compatible outer support container |
|---------|--|---------------------|-----------------|--|
| | | 100 L | SH30649.02 | SV50076.03 |
| | Productainer BPC with 2 top ports, CX5-14 film | 200 L | SH30649.03 | SV50076.04 |
| | | 50 L | SH30650.01 | SV50517.04 |
| | Productainer BPC with 2 top and 1 bottom port | 100 L SH30650.02 S' | SV50517.05 | |
| | | 200 L | SH30650.03 | SV50517.06 |
| | | 50 L | 50 L SH30651.01 | SV50076.02 |
| | Productainer BPC with 4 top ports, CX5-14 film | 100 L SH30 | SH30651.02 | SV50076.03 |
| | | 200 L | SH30651.03 | SV50076.04 |
| | | 50 L | SH30652.01 | SV50517.04 |
| | Productainer BPC with 4 top ports and 1 bottom dispense, CX5-14 film | 100 L | SH30652.02 | SV50517.05 |
| | | 200 L | SH30652.03 | SV50517.06 |
| | Productainer BPC, 4 top drains, CX5-14 film | 200 L | SH30653.03 | SV50076.04 |

3D BPC ordering information, continued

| Product | | Size | Cat. No. | Compatible outer support container |
|--|---|-------|-------------|------------------------------------|
| | | 50 L | SH30672.01 | SV50517.04 |
| | Productainer BPC, 2 top and 1 bottom ports, CX5-14 film | 100 L | SH30672.02 | SV50517.05 |
| | | 200 L | SH30672.03 | SV50517.06 |
| THE STATE OF THE S | | 50 L | SH30967.01 | N/A |
| | Productainer BPC, Aegis5-14 film, 3 ports, Luer lock and MPX, bottom drain | 100 L | SH30967.02 | N/A |
| | | 200 L | SH30967.03 | N/A |
| | | 200 L | SH30717.02 | SV50160.01 |
| | HyPerforma Smartainer 3D BPC, CX5-14 film | 500 L | SH30717.03 | SV50160.01 |
| | HyPerforma Smartainer 3D BPC, 5 ports, CX5-14 film | 500 L | SH30652.04 | SV50160.02 |
| | Productainer BPC, bottom drain, CX5-14 film for use with outer plastic containers | 500 L | SH31060.03 | N/A |
| | Productainer BPC, Aegis5-14 film, 4 top ports, AseptiQuik G connectors | 100 L | SUT00092.02 | SV50076.03 |



3D tank liner ordering information

| Product | | Size | Cat. No. | Compatible outer support container | |
|----------|--|---------|------------|--|--|
| | | 50 L | SH30646.01 | N/A | |
| | HyPerforma 50 to 500 L tank liners, bottom drain, irradiated | 100 L | SH30646.02 | N/A | |
| The Case | | 200 L | SH30646.03 | N/A | |
| | | 50 L | SH30647.01 | SV50076.02 | |
| | HyPerforma tank liners | 50 L | SH30647.04 | SV30111 | |
| | Tryl Grottia tark iirigis | 100 L | SH30647.02 | SV50076.03 | |
| | | 200 L | SH30647.03 | SV50076.04 | |
| | HyPerforma tank liner, diameter 18 in. (46 cm) | 100 L | SH30647.05 | SV30112 | |
| | HyPerforma tank liner, diameter 24 in. (61 cm) | 300 L | SH30647.06 | SV30114 | |
| | HyPerforma tank liner, diameter 31 in. (79 cm) | 500 L | SH30647.07 | Industry- standard cylindrical tanks | |
| | T | 5 gal | SH30647.18 | N/A | |
| | Tank liner, CX3-9 film | 7.5 gal | SH30647.19 | N/A | |
| | | 50 L | SH30988.01 | N/A | |
| | 3D tank liner, Aegis5-14 film, top and bottom drain | 100 L | SH30988.02 | N/A | |
| | | 200 L | SH30988.03 | N/A | |
| | Table lines heathers also in with O/A in this algues | 50 L | SH30673.01 | N/A | |
| | Tank liner, bottom drain, with 3/4 in. tri-clamp | 100 L | SH30673.02 | 673.02 N/A | |
| | Tank liner, bottom drain, with 3/4 in. tri-clamp, CX3-9 film | 200 L | SH30673.03 | N/A | |
| | TC tech standard liner, 20/case | 20 L | SH3B6522 | N/A | |
| | Tank liner, 10/case, 4 to 50 L | 50 L | SH3B6523 | N/A | |
| | TC tech standard liner, 10/case, 50 to 200 L | 100 L | SH3B6524 | N/A | |
| | TC tech standard liner, 5/case, 50 to 200 L | 200 L | SH3B6525 | N/A | |



Cat. No. SH30647.01

Harvestainer Microcarrier Separation System ordering information

| Product | Size | Cat. No. |
|---|------|------------|
| Harvestainer Microcarrier Separation System 3 L bead capacity pass-through filtration | 3 L | SH31078.01 |
| Harvestainer Microcarrier Separation System filtration system assembly | 12 L | SH31078.02 |
| Llaw catainar Micro cowing Congration Custom | | SH31071.01 |
| Harvestainer Microcarrier Separation System | 50 L | SH31071.02 |



and SH31078.02



Cat. No. SH31071.02

Fluid transfer assembly ordering information

| Product | | Cat. No. |
|---------------------|---|-------------|
| Fluid transfer asse | mbly (adaptor) | |
| | Standard Fluid Transfer Assembly Adaptor Set, 1/8 in. to 1/4 in. (3/32 in. wall) | SH31085.01 |
| | Standard Fluid Transfer Assembly Adaptor Set, 1/8 in. to 3/8 in. | SH31086.01 |
| | 1/2 in. ID TPE, 3-way wye connection with 1 1/2 in. Tri-Clamps | SUT00136 |
| | Male Kleenpak to AseptiQuik G adaptor, 1/2 in. ID silicone | SUT00135.01 |
| | Female Kleenpak to AseptiQuik G adaptor, 1/2 in. ID silicone | SUT00135.02 |
| Fluid transfer asse | mbly (filtration) | |
| | Meissner CUVTV0.2-1N880 PVDF Filter to AseptiQuik G (Vent filter replacement set) | SH30994.01 |
| | Meissner CF2ST0.2-33B4 PES filter assembly with 3/8 in. ID braided silicone and AseptiQuik G connectors | SUT00118 |
| Fluid transfer asse | mbly (jumper) | |
| | Standard Fluid Transfer Assembly Extension Set, 1/8 in. ID, 5 m long | SH31079.03 |
| | Standard Fluid Transfer Assembly Extension Set, 1/4 in. ID, 1/16 in. wall, 5 m long | SH31080.03 |
| | Standard Fluid Transfer Assembly Extension Set, 3/8 in. ID, 5 m long | SH31082.03 |
| | Standard Fluid Transfer Assembly Extension Set, 1/2 in. ID, 5 m long | SH31083.03 |
| | Transfer Assembly Jumper Tubing, 5 ft., 3/8 in. ID Silicone, AseptiQuik G connectors | SH31197.11 |
| | Transfer Assembly Jumper Tubing, 10 ft., 3/8 in. ID Silicone, AseptiQuik G connectors | SH31197.12 |
| | Transfer Assembly Jumper Tubing, 5 ft., 3/4 in. ID Silicone, AseptiQuik G connectors | SH31197.31 |
| 38 | Transfer Assembly Jumper Tubing, 5 ft., 3/8 in. ID TPE, AseptiQuik G connectors | SH31319.11 |
| | Transfer Assembly Jumper Tubing, 10 ft., 3/8 in. ID TPE, AseptiQuik G connectors | SH31319.12 |
| | Transfer Assembly Jumper Tubing, 5 ft., 3/8 in. ID Silicone, 1 1/2 Tri-Clamps | SH31387.11 |
| | Transfer Assembly Jumper Tubing, 5 ft., 1/2 in. ID Silicone, 1 1/2 Tri-Clamps | SH31387.21 |
| Fluid transfer asse | mbly (pump) | |
| | Standard Fluid Transfer Assembly Pump Set, 1/8 in. ID | SH31097.01 |
| | Transfer Assembly Pump Tubing, 3/8 in. ID TPE and Pumpsil Silicone, AseptiQuik G connectors | SH31342.11 |
| | Transfer Assembly Pump Tubing, 1/2 in. ID TPE and Pumpsil Silicone, AseptiQuik G connectors | SH31342.21 |
| | Transfer Assembly Pump Tubing, 3/8 in. ID Silicone and Pumpsil Silicone, AseptiQuik G connectors | SH31406.11 |
| Fluid transfer asse | | |
| | Aseptic Connector to PendoTECH Sensor, (TPE) Standard | SH31134.01 |
| Fluid transfer asse | mbly (Wye) | |
| | Standard Fluid Transfer Assembly Y Set, 3 x 1/8 in. ID | SH31092.01 |
| | Standard Fluid Transfer Assembly Y Set, 3 x 3/8 in. ID | SH31095.01 |
| the state of | Transfer Assembly Y Manifold, 3/8 in. ID TPE, AseptiQuik G connectors and Y connector | SH31202.11 |
| | Transfer Assembly Y Manifold, 1/2 in. ID TPE, AseptiQuik G connectors and Y connector | SH31202.21 |
| 7 | Transfer Assembly Y Manifold, 3/8 in. ID Silicone, AseptiQuik G connectors and Y connector | SH31458.11 |







Cat. No. SH31097.01