

Bioprocess components

Global standard component library

Enabling fit-for-purpose BioProcess Container designs

What is the global standard component library?

Since the inception of our single-use business in the late 1990s, we have offered premium single-use consumables designed to meet specific needs of the bioprocess market. To that end, we established a global standard component library (GSCL), which enables our customers to design single-use Thermo Scientific™ BioProcess Containers (BPCs) and fluid transfer assemblies with shorter lead times and exceptional quality. We continue to focus on providing an excellent customer experience in the design-and-build process by driving efficiencies in all of our procedures.

The GSCL includes a wide variety of components from many different manufacturers to be used to build fluid transfer assemblies and BPCs, such as:

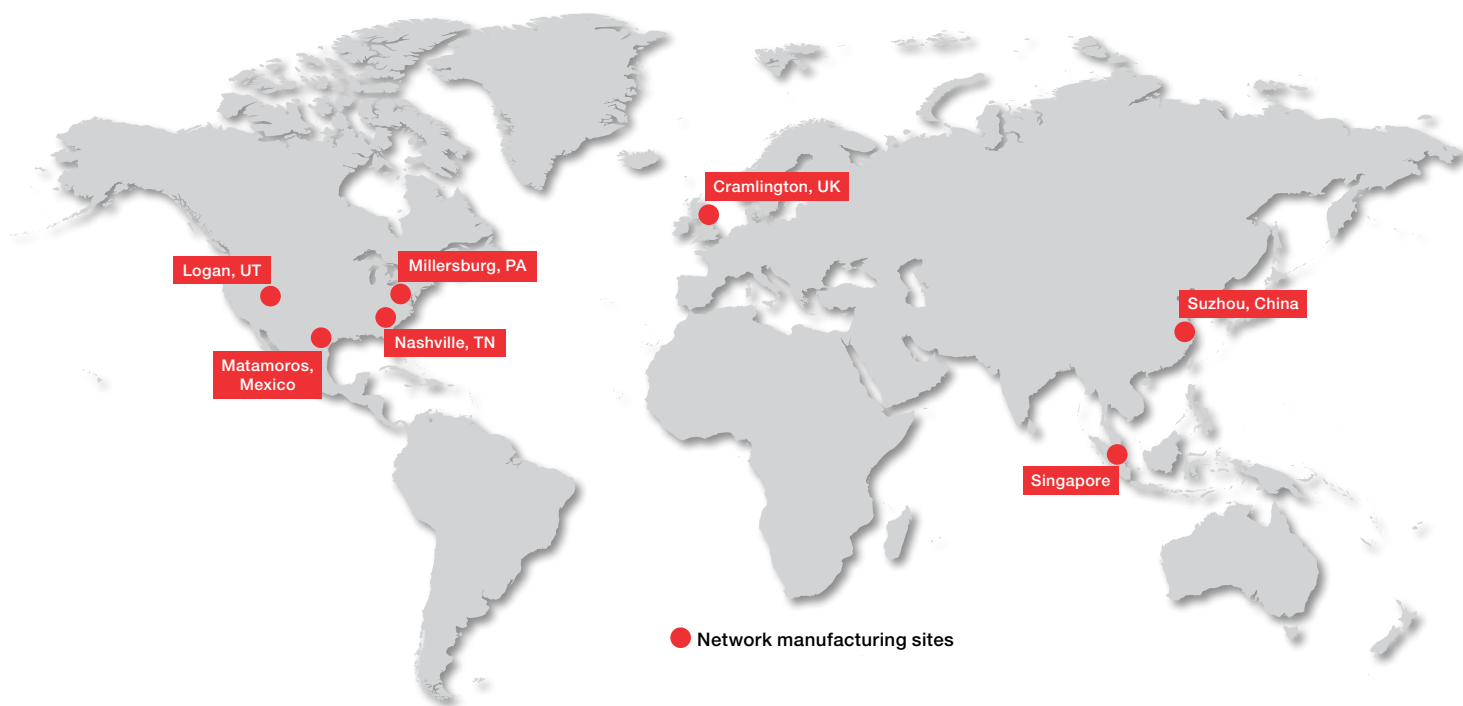
- Tubing from several manufacturers
- Commonly used closures and end and line fittings
- Premium filters, now including Thermo Scientific™ LifeASSURE™ PDA sterilizing-grade filters
- Clamps and fasteners

The GSCL allows users to build assembled-to-order products that fit their needs, while avoiding major steps that add to the lead time of the products.



Benefits of the global standard component library

With three centers of excellence for chamber manufacturing and five assembly centers on three continents, we offer a leading manufacturing network for single-use consumables.



The GSCL provides four main benefits:

- Rapid design turnaround
- Robust supply availability
- High-quality products
- Exceptional flexibility with components from multiple suppliers

Contact your BioProduction Account Manager today to find out how the GSCL can help streamline your process.

Table 1. Silicone tubing.

Category	Description	LGN SKU	MBG SKU
PC silicone	1/8" ID x 1/4" OD x 1/16" Wall	SV20019.02	TB-01058
PC silicone	3/16" ID x 3/8" OD x 3/32" Wall	SV20019.26	TB-01075-UL
PC silicone	1/4" ID x 3/8" OD x 1/16" Wall	SV20019.04	TB-01023-UL
PC silicone	1/4" ID x 7/16" OD x 3/32" Wall	SV20019.07	TB-01182
PC silicone	1/4" ID x 1/2" OD x 1/8" Wall	SV20019.08	TB-03047-UL
PC silicone	3/8" ID x 5/8" OD x 1/8" Wall	SV20019.09	TB-01145
PC silicone	1/2" ID x 3/4" OD x 1/8" Wall	SV20019.10	TB-01092
PC silicone	1" ID x 1 3/8" OD x 3/16" Wall	SV20019.19	TB-01205
PC silicone	3/4" ID x 1 1/8" OD x 3/16" Wall	SV20019.24	TB-01156
PC silicone	7/8" ID x 1 1/8" OD x 1/8" Wall	SV20019.25	SV20019.25
Braided silicone tubing	Tygon™ 3370, 0.250" ID x 0.515" OD x 0.133" Wall	SV20348.02	SV20348.02
Braided silicone tubing	Tygon 3370, 0.375" ID x 0.687" OD x 0.156" Wall	SV20348.03	SV20348.03
Braided silicone tubing	Tygon 3370, 0.500" ID x 0.847" OD x 0.174" Wall	SV20348.04	TB-03102
Braided silicone tubing	Tygon 3370, 0.750" ID x 1.150" OD x 0.200" Wall	SV20348.06	SV20348.06
Braided silicone tubing	Tygon 3370, 1.000" ID x 1.390" OD x 0.195" Wall	SV20348.07	SV20348.07
PC silicone	3 mm ID x 6 mm OD x 1.5 mm Wall, Pharma-65	SV21060.58	SV21060.58

Table 2. TPE tubing.

Category	Description	LGN SKU	MBG SKU
TPE tubing	1/8" ID x 1/4" OD x 1/16" Wall (TPE) 374 C-Flex™	SV20678.02	TB-03043
TPE tubing	3/16" ID x 5/16" OD x 1/16" Wall (TPE) 374 C-Flex	SV20678.03	TB-01291
TPE tubing	1/4" ID x 3/8" OD x 1/16" Wall (TPE) 374 C-Flex	SV20678.04	TB-01254
TPE tubing	1/4" ID x 7/16" OD x 3/32" Wall (TPE) 374 C-Flex	SV20678.07	TB-03074
TPE tubing	1/4" ID x 1/2" OD x 1/8" Wall (TPE) 374 C-Flex	SV20678.08	TB-03087
TPE tubing	3/8" ID x 5/8" OD x 1/8" Wall (TPE) 374 C-Flex	SV20678.09	TB-03075
TPE tubing	1/2" ID x 3/4" OD x 1/8" Wall (TPE) 374 C-Flex	SV20678.10	TB-01267
TPE tubing	3/4" ID x 1" OD x 1/8" Wall (TPE) 374 C-Flex	SV20678.21	TB-01271
TPE tubing	3/4" ID x 1 1/8" OD x 3/16" Wall (TPE) 374 C-Flex	SV20678.24	TB-01272
TPE tubing	1" ID x 1 3/8" OD x 3/16" Wall (TPE) 374 C-Flex	SV20678.19	TB-01281
TPE tubing	1/8" ID x 1/4" OD x 1/16" Wall (TPE) Flexelene™	SV21606.02	TB-01654
TPE tubing	1/4" ID x 3/8" OD x 1/16" Wall (TPE) Flexelene	SV21606.04	TB-01689
TPE tubing	1/4" ID x 7/16" OD x 3/32" Wall (TPE) Flexelene	SV21606.07	TB-01656
TPE tubing	1/4" ID x 1/2" OD x 1/8" Wall (TPE) Flexelene	SV21606.08	TB-01657
TPE tubing	3/8" ID x 1/2" OD x 1/16" Wall (TPE) Flexelene	SV21606.11	SV21606.11
TPE tubing	3/8" ID x 5/8" OD x 1/8" Wall (TPE) Flexelene	SV21606.09	TB-01658
TPE tubing	1/2" ID x 3/4" OD x 1/8" Wall (TPE) Flexelene	SV21606.10	TB-01688
TPE tubing	3/4" ID x 1" OD x 1/8" Wall (TPE) Flexelene	SV21606.21	SV21606.21
TPE tubing	3/4" ID x 1 1/8" OD x 3/16" Wall (TPE) Flexelene	SV21606.24	SV21606.24

Table 2. TPE tubing (continued).

Category	Description	LGN SKU	MBG SKU
TPE tubing	1" ID x 1 3/8" OD x 3/16" Wall (TPE), Flexelene	SV21606.19	SV21606.19
Pump tubing	1/8" ID x 1/4" OD x 1/16" Wall, PharMed™ BPT	SV20259.02	TB-03063
Pump tubing	3/16" ID x 3/8" OD x 3/32" Wall, PharMed BPT	SV20259.06	TB-01360
Pump tubing	1/4" ID x 7/16" OD x 3/32" Wall, PharMed BPT	SV20259.07	TB-01460
Pump tubing	3/8" ID x 5/8" OD x 1/8" Wall, PharMed BPT	SV20259.09	TB-03089
Pump tubing	1/2" ID x 3/4" OD x 1/8" Wall, PharMed BPT	SV20259.10	TB-03046
Pump tubing	3/4" ID x 1" OD x 1/8" Wall, PharMed BPT	SV20259.21	TB-01270
Precut EVA	7" Precut for Filling, 0.500" ID x 0.618" OD x 0.059" Wall, EVA	SV21024.01	TB-01211-7

Table 3. Filters.

Category	Description	LGN SKU	FSD SKU
Filters	LifeAssure™, 20" capsule, Liquid/Hydrophilic, 0.2 µm PES, 1.5" SF (TC) Inlet, 1.5" SF (TC) Outlet, Silicone Vent/Drain Valves, Gamma Compatible	SV21493.02	PDA020J02AAG1
Filters	LifeAssure, 30" capsule, Liquid/Hydrophilic, 0.2 µm PES, 1.5" SF (TC) Inlet, 1.5" SF (TC) Outlet, Silicone Vent/Drain Valves, Gamma Compatible	SV21493.03	PDA020J03AAG1
Filters	LifeAssure, 2.5" capsule, Liquid/Hydrophilic, 0.2 µm PES, 1.5" SF (TC) Inlet, 1.5" SF (TC) Outlet, Silicone Vent/Drain Valves, Gamma Compatible	SV21493.11	PDA020C01AAG1
Filters	LifeAssure, 5.0" capsule, Liquid/Hydrophilic, 0.2 µm PES, 1.5" SF (TC) Inlet, 1.5" SF (TC) Outlet, Silicone Vent/Drain Valves, Gamma Compatible	SV21493.12	PDA020C02AAG1
Filters	LifeAssure, 10" capsule, Liquid/Hydrophilic, 0.1 µm PES, 1.5" SF (TC) Inlet, 1.5" SF (TC) Outlet, Silicone Vent/Drain Valves, Gamma Compatible	SV21493.41	PDA010J01AAG1
Filters	LifeAssure, 5.0" capsule, Liquid/Hydrophilic, 0.1 µm PES, 1.5" SF (TC) Inlet, 1.5" SF (TC) Outlet, Silicone Vent/Drain Valves, Gamma Compatible	SV21493.32	PDA010C02AAG1
Filters	LifeAssure, 2.5" capsule, Liquid/Hydrophilic, 0.1 µm PES, 1.5" SF (TC) Inlet, 1.5" SF (TC) Outlet, Silicone Vent/Drain Valves, Gamma Compatible	SV21493.30	PDA010C01AAG1
Filters	LifeAssure, 2.5" capsule, Liquid/Hydrophilic, 0.1 µm PES, 0.5" Hose Barb Inlet/Outlet, Silicone Vent/Drain Valves, Gamma Compatible	SV21493.31	PDA010C01BAG1
Filters	LifeAssure, 5.0" capsule, Liquid/Hydrophilic, 0.1 µm PES, 0.5" Hose Barb Inlet/Outlet, Silicone Vent/Drain Valves, Gamma Compatible	SV21493.33	PDA010C02BAG1
Filters	LifeAssure, 20" capsule, Liquid/Hydrophilic, 0.1 µm PES, 1.5" SF (TC) Inlet, 1.5" SF (TC) Outlet, Silicone Vent/Drain Valves, Gamma Compatible	SV21493.42	PDA010J02AAG1
Filters	LifeAssure, 30" capsule, Liquid/Hydrophilic, 0.1 µm PES, 1.5" SF (TC) Inlet, 1.5" SF (TC) Outlet, Silicone Vent/Drain Valves, Gamma Compatible	SV21493.43	PDA010J03AAG1
Filters	LifeAssure, 2.5" capsule, Liquid/Hydrophilic, 0.2 µm PES, 0.5" Hose Barb Inlet/Outlet, Silicone Vent/Drain Valves, Gamma Compatible	SV21493.13	PDA020C01BAG1
Filters	LifeAssure, 5.0" capsule, Liquid/Hydrophilic, 0.2 µm PES, 0.5" Hose Barb Inlet/Outlet, Silicone Vent/Drain Valves, Gamma Compatible	SV21493.14	PDA020C02BAG1
Filters	LifeAssure, 10" capsule, Liquid/Hydrophilic, 0.2 µm PES, 1.5" SF (TC) Inlet, 1.5" SF (TC) Outlet, Silicone Vent/Drain Valves, Gamma Compatible	SV21493.01	PDA020J01AAG1

Table 3. Filters (continued).

Category	Description	LGN SKU	MBG SKU
Filters	Meissner™, CA2VTF0.2-GG0, Gas/Hydrophobic, 0.2 µm, PVDF, 1/8" HB Inlet, 1/8" HB Outlet, No Vent or Drain	SUT30131.01	SUT30131.01
Filters	Meissner, CM2VTV0.2-115, Gas/Hydrophobic, 0.2 µm, PVDF, 1/4" HB Inlet, 1/4" HB Outlet, One Sanitary Valve w/HB (Inlet Side)	SV21050.06	SV21050.06
Filters	Meissner, CM2VTV0.2-225, Gas/Hydrophobic, 0.2 µm, PVDF, 3/8" HB Inlet, 3/8" HB Outlet, One Sanitary Valve w/HB (Inlet Side)	SV21050.07	FM-01872
Filters	Meissner, CK2VT0.2-220, Gas/Hydrophobic, 0.2 µm, PVDF, 3/8" HB Inlet, 3/8" HB Outlet, No Vent or Drain	SV21050.12	FM-01689
Filters	Meissner, CB2VMV0.2-330, Gas/Hydrophobic, 0.2 µm, PVDF, 1/4"-3/8" Stepped HB Inlet, 1/4"-3/8" Stepped HB Outlet, No Vent or Drain	SV21270.01	FM-01871
Filters	Meissner, CUVTV0.2-1N880, Gas/Hydrophobic, 0.2 µm, PVDF, 3/4" HB Inlet, 3/4" HB Outlet, No Vent or Drain	SV21050.01	FM-01873
Filters	Meissner, CL2VTV0.2-004, Gas/Hydrophobic, 0.2 µm, PVDF, 1" SF (TC) Inlet, 1" SF (TC) Outlet, 2 Sanitary Valves w/ HBs	SV21050.19	SV21050.19
Filters	Meissner, CS2VTH0.2-994, Liquid/Hydrophilic, 0.2 µm, PVDF, 1/2" HB (Flexible Tubing) Inlet, 1/2" HB (Flexible Tubing) Outlet, Two Sanitary Vent/Drain Valves	SV21221.60	SV21221.60
Filters	Meissner, CJ2STW0.2-094, Liquid/Hydrophilic, 0.2 µm, PES, 1" SF (TC) Inlet, 1/2" HB (Flexible Tubing) Outlet, Two Sanitary Vent/Drain Valves	SUT30134.02	SUT30134.02
Filters	Meissner, CL2VTH0.2-094, Liquid/Hydrophilic, 0.2 µm, PVDF, 1" SF (TC) Inlet, 1/2" HB (Flexible Tubing) Outlet, Two Sanitary Vent/Drain Valves	SV21221.87	SV21221.87
Filters	Meissner, CS2STW0.2-094, Liquid/Hydrophilic, 0.2 µm, PES, 1" SF (TC) Inlet, 1/2" HB (Flexible Tubing) Outlet, Two Sanitary Vent/Drain Valves	SV21368.26	SV21368.26
Filters	Meissner, CL2STW0.2-004, Liquid/Hydrophilic, 0.2 µm, PES, 1" SF (TC) Inlet, 1" SF (TC) Outlet, Two Sanitary Vent/Drain Valves	SV21368.53	SV21368.53
Filters	Meissner, CR2VTH0.2-1N002, Liquid/Hydrophilic, 0.2 µm, PVDF, 1" SF (TC) Inlet, 1" SF (TC) Outlet, Two Sanitary Vent/Drain Valves	SV21258.01	SV21258.01
Filters	Meissner, CR2STW0.2-1N002, Liquid/Hydrophilic, 0.2 µm, PES, 1" SF (TC) Inlet, 1" SF (TC) Outlet, Sanitary Vent; 1/4" Sanitary Drain Plug	SV21366.10	SV21366.10
Filters	Meissner, CR2STW0.2-1T00B, Liquid/Hydrophilic, 0.2 µm, PES, 1" SF (TC) Inlet, 1" SF (TC) Outlet, Sanitary Vent/Drain Valve	SV21376.07	SV21376.07
Filters	Meissner, CR2STW0.2-2T00B, Liquid/Hydrophilic, 0.2 µm, PES, 1" SF (TC) Inlet, 1" SF (TC) Outlet, Sanitary Vent/Drain Valve	SV21376.17	SV21376.17
Filters	Meissner, CR2STW0.2-3T00B, Liquid/Hydrophilic, 0.2 µm, PES, 1" SF (TC) Inlet, 1" SF (TC) Outlet, Sanitary Vent/Drain Valve	SV21376.27	SV21376.27

Table 4. Sensors.

Category	Description	LGN SKU	MBG SKU
Sensor	Hamilton™ OneFerm™ Single-Use pH Sensor Probe PT100	SH2B5913.02	NA
Sensor	Hamilton OneFerm Single-Use pH Sensor 70 mm Probe PT100	SV21484.02	CN-02109
Sensor	Adapter for 70 mm Probes	SV21527.01	CN-02110
Sensor	Molded Silicone Tubing for Hamilton OneFerm Adapter	SV21559.01	TB-01734
Sensor	Disposable Pressure Sensor, 1/4" Barb, Polycarbonate (PRESS-N-025)	SV20826.04	CN-01427
Sensor	Disposable Pressure Sensor, 3/8" Barb, Polycarbonate (PRESS-N-038)	SV20826.05	CN-01832
Sensor	Disposable Pressure Sensor, 1/2" Barb, Polycarbonate (PRESS-N-050)	SV20826.01	CN-01371
Sensor	Disposable Pressure Sensor, 3/4" Barb, Polycarbonate (PRESS-N-075)	SV20826.02	CN-02169
Sensor	Disposable Pressure Sensor, 1" Barb, Polycarbonate (PRESS-N-100)	SV20826.03	CN-01825
Sensor	Foam Sensor Anode, 3.20" Wire, 1/2" Port	SV21323.04	NA
Sensor	Foam Sensor Anode, 8.25" Wire, 1/2" Port	SV21323.05	NA
Sensor	Foam Sensor Anode, 5.73" Wire, 1/2" Port	SV21323.06	NA
Sensor	Foam Sensor Anode, 13.75" Wire, 1/2" Port	SV21323.07	NA
Sensor	Silicone Temperature Probe and Sampling Insert	SV21487.01	NA
Sensor	Silicone Temperature Probe and Short Sampling Insert	SV21487.02	SV21487.02
Sensor	Optical DO Sensor Cap S3	SV21580.03	SV21580.03

Table 5. End fittings.

Category	Description	LGN SKU	MBG SKU
End fittings	CPC MPC Series Quick-Connect Body, 1/8"	SV20037.64	CN-01781
End fittings	CPC MPC Series Quick-Connect Insert, 1/8"	SV20037.66	CN-01782
End fittings	CPC MPC Series Quick-Connect Body, 1/4"	SV20037.25	CN-01055
End fittings	CPC MPC Series Quick-Connect Insert, 1/4"	SV20037.26	CN-01065
End fittings	CPC MPC Series Quick-Connect Body, 3/8"	SV20037.23	CN-01056
End fittings	CPC MPC Series Quick-Connect Insert, 3/8"	SV20037.24	CN-01057
End fittings	CPC MPC Series Quick-Connect Plug	SV20037.27	CP-01020
End fittings	CPC MPC Series Quick-Connect Cap	SV20037.28	CP-01068
End fittings	CPC MPX Series Quick-Connect Body, 1/2"	SV20037.29	CN-01134
End fittings	CPC MPX Series Quick-Connect Insert, 1/2"	SV20037.30	CN-01106
End fittings	CPC MPX Series Quick-Connect Plug	SV20037.31	CP-01054
End fittings	CPC MPX Series Quick-Connect Cap	SV20037.32	CP-01105
End fittings	CPC HFC39 HP Series Disconnect Body, 1/4"	SV20037.93	NA
End fittings	CPC HFC39 HP Series Disconnect Insert, 1/4"	SV20037.90	NA
End fittings	CPC HFC39 HP Series Disconnect Body, 3/8"	SV20037.94	NA
End fittings	CPC HFC39 HP Series Disconnect Insert, 3/8"	SV20037.91	NA
End fittings	CPC HFC39 HP Series Disconnect Body, 1/2"	SV20037.95	NA

Table 5. End fittings (continued).

Category	Description	LGN SKU	MBG SKU
End fittings	CPC HFC39 HP Series Disconnect Insert, 1/2"	SV20037.92	NA
End fittings	CPC HFC39 Series Disconnect Plug	SV20037.77	CP-01160
End fittings	CPC HFC39 Series Disconnect Cap	SV20037.76	CP-01159
End fittings	Needle Free Valve Port, Smart Site	SV20271.01	SV20271.01
End fittings	End Plug, 1/8"	SV20503.01	CP-01089
End fittings	End Plug, 3/16"	SV20503.03	CP-03008
End fittings	End Plug, 1/4"	SV20503.04	CP-01083
End fittings	End Plug, 3/8"	SV20503.07	CP-03006
End fittings	End Plug, 1/2"	SV20503.08	CP-03006
End fittings	End Plug, 3/4"	SV20503.09	CP-01248
End fittings	Male Luer Lock, 1/8" ID	SV20507.01	CN-01037
End fittings	Female Luer Lock, 1/8" ID	SV20507.02	CN-01268
End fittings	Male Luer Lock, 3/16" ID	SV20507.07	CN-01255
End fittings	Female Luer Lock, 3/16" ID	SV20507.08	CN-01127
End fittings	Male Luer Lock, 1/4" ID	SV20507.03	CN-01275
End fittings	Female Luer Lock, 1/4" ID	SV20507.04	CN-01276
End fittings	Female Luer Lock, Cap	SV20507.05	CP-01062
End fittings	Male Luer Lock, Plug	SV20507.06	CP-01042
End fittings	Non-vented Male Luer Thread Cover	SV20613.01	CP-01055
End fittings	Silicone, Cap, 0.60" ID x 1.365" LG	SV20818.02	CP-01128
End fittings	1/4" HB x 3/4" Mini-SF	SV21011.02	CN-02170
End fittings	3/8" HB x 3/4" Mini-SF	SV21011.03	CN-02171
End fittings	1/2" HB x 3/4" Mini-SF	SV21011.04	CN-02172
End fittings	3/4" HB x 3/4" Mini-SF	SV21011.16	CN-02177
End fittings	3/4" SF Endcap (19 mm)	SV21011.15	CP-01250
End fittings	1/4" HB x 1 1/2" SF	SV21011.07	CN-02173
End fittings	3/8" HB x 1 1/2" SF	SV21011.08	CN-02174
End fittings	1/2" HB x 1 1/2" SF	SV21011.09	CN-02175
End fittings	3/4" HB x 1 1/2" SF	SV21011.11	CN-02176
End fittings	1" HB x 1 1/2" SF	SV21011.13	CN-02029
End fittings	1" HB x 1 1/2" SF	SV21011.14	CP-01249
End fittings	HDPE, 3/4" SF x 3/8" HB, With Gasket SterilEnz™	SV21012.02	NA
End fittings	HDPE, 3/4" SF x 1/2" HB, With Gasket SterilEnz	SV21012.03	SV21012.03
End fittings	HDPE, 1 1/2" SF x 3/4" HB, With Gasket SterilEnz	SV21012.17	SV21012.17
End fittings	3" SF Endcap	SV21469.01	CP-01203
End fittings	CPC AseptiQuik™ S Unisex Connector, 1/8" HB	SV21259.01	CN-01796
End fittings	CPC AseptiQuik S Unisex Connector, 1/4" HB	SV21259.02	CN-01795

Table 5. End fittings (continued).

Category	Description	LGN SKU	MBG SKU
End fittings	CPC AseptiQuik S Unisex Connector, 1/8" HB, High Temp	SV21259.21	CN-02108
End fittings	CPC AseptiQuik S Unisex Connector, 1/4" HB, High Temp	SV21259.22	CN-02092
End fittings	CPC AseptiQuik G Unisex Connector, 1/4" HB	SV21289.01	CN-01874
End fittings	CPC AseptiQuik G Unisex Connector, 3/8" HB	SV21289.02	CN-01839
End fittings	CPC AseptiQuik G Unisex Connector, 1/2" HB	SV21289.03	CN-01840
End fittings	CPC AseptiQuik G Unisex Connector, 3/4" HB	SV21289.04	CN-01848
End fittings	CPC AseptiQuik G Unisex Connector, 1/4" HB, High Temp	SV21289.21	CN-01947
End fittings	CPC AseptiQuik G Unisex Connector, 3/8" HB, High Temp	SV21289.22	CN-01865
End fittings	CPC AseptiQuik G Unisex Connector, 1/2" HB, High Temp	SV21289.23	CN-01841
End fittings	CPC AseptiQuik G Unisex Connector, 3/4" HB, High Temp	SV21289.24	CN-02039
End fittings	CPC AseptiQuik L Unisex Connector, 3/4" HB	SV21569.01	CN-02150
End fittings	CPC AseptiQuik L Unisex Connector, 1" HB	SV21569.02	CN-02144
End fittings	CPC AseptiQuik L Unisex Connector, 3/4" HB, High Temp	SV21569.04	CN-03085
End fittings	CPC AseptiQuik L Unisex Connector, 1" HB, High Temp	SV21569.05	CN-02107
End fittings	Halkey Roberts™ 245 Series Swabable Valve Assembly, 1/8" HB Polycarb.	SV2A024.11	CN-02001
End fittings	Halkey Roberts 245 Series Swabable Valve Assembly, 1/4" HB Polycarb.	SV2A024.12	CN-01964
End fittings	SterilEnz™ With Injection-Site Assembly, 1/8"	SV21046.01	SV21046.01
End fittings	CPC MicroCNX Series Connector, 1/8"	SUT30151.03	NA

Table 6. Clamps.

Category	Description	LGN SKU	MBG SKU
Clamps	Snapper Clamp, 3/16"–3/8" OD Tube	SV20031.02	SV20031.02
Clamps	Snapper Clamp, greater than 3/8"–3/4" OD Tube	SV20031.03	SV20031.03
Clamps	Slide Clamp, 5/8" OD Tube	SV20045.01	NA
Clamps	Slide Clamp, 3/8" OD Tube	SV20045.02	SV20045.02
Clamps	Slide Clamp, 1/4" OD Tube	SV20045.04	CL-01121
Clamps	Heavy Duty Tubing Clamp	SV20664.01	CL-01040
Clamps	Pure-Fit TC Clamp 1/8"–3/8" OD Tube	SV20739.01	CL-03011
Clamps	Pure-Fit TC Clamp 3/8"–3/4" OD Tube	SV20739.02	CL-03010
Clamps	Pure-Fit TCL Large Tube Clamps	SV21443.01	CL-01098
Clamps	Bio Valve Clamp, 1/2"–1"	SV20863.02	CL-01081
Clamps	NovaSeal Pinch Pipe, 1/4" ID x 1/2" OD Tube	SV2A038.01	CL-01799
Clamps	NovaSeal Pinch Pipe, 3/8" ID x 5/8" OD	SV2A038.02	CL-01801
Clamps	NovaSeal Pinch Pipe, 1/2" ID x 3/4" OD Tube	SV2A038.03	CL-01806
Clamps	NovaSeal Pinch Pipe, 3 mm ID x 6 mm OD Tube	SV2A038.04	CL-01807
Clamps	End Cover, NovaSeal Pinch Pipe, 1/4" ID x 1/2" OD	SV2A038.05	NA
Clamps	End Cover, NovaSeal Pinch Pipe, 3/8" ID x 5/8" OD	SV2A038.06	NA
Clamps	End Cover, NovaSeal Pinch Pipe, 1/2" ID x 3/4" OD	SV2A038.07	NA

Table 7. Mechanical fasteners.

Category	Description	LGN SKU	MBG SKU
Mechanical fasteners	2 7/8" Sub Miniature Cable Tie	SV20924.01	SV20924.01
Mechanical fasteners	Cable Tie Blue, Various Sizes	SV20030	SV20030
Mechanical fasteners	Nylon, Beaded Cable Tie, 9"	NA	CL-01043
Mechanical fasteners	Nylon, Beaded Cable Tie, 10"	SV20030.12	SV20030.12
Mechanical fasteners	BioTitan Collar, Various Sizes	SV21635	NA

Table 8. Line fittings.

Category	Description	LGN SKU	MBG SKU
Line fittings	Sanitary Gasket, 3/4" Mini-SF, Silicone	SV20189.06	CN-01185
Line fittings	Sanitary Gasket, 1 1/2" Ladish SF, Silicone	SV20189.04	CN-01186
Line fittings	Sanitary Gasket, 3" Ladish SF, Silicone	SV20189.07	CN-01591
Line fittings	Glass Reinforced Nylon Clamp, 3/4"	SV20420.02	CL-01050
Line fittings	Glass Reinforced Nylon Clamp, 1 1/2"	SV20420.01	CL-03000
Line fittings	Glass Reinforced Nylon Clamp, 3"	SV20420.03	CL-01086
Line fittings	Reducing Connector, 3/16" x 1/8" Polypropylene	SV20505.01	CN-01259
Line fittings	Reducing Connector, 1/4" x 3/16" Polypropylene	SV20505.02	CN-01130
Line fittings	Reducing Connector, 1/4" x 1/8" Polypropylene	SV20505.03	CN-01263
Line fittings	Reducing Connector, 3/8" x 1/8" Polypropylene	SV20505.30	CN-01317
Line fittings	Reducing Connector, 3/8" x 1/4" Polypropylene	SV20505.11	CN-03045
Line fittings	Reducing Connector, 1/2" x 1/4" Polypropylene	SV20505.12	CN-01358
Line fittings	Reducing Connector, 1/2" x 3/8" Polypropylene	SV20505.13	CN-01428
Line fittings	Reducing Connector, 3/4" x 3/8" Polypropylene	SV20505.49	CN-01972
Line fittings	Reducing Connector, 3/4" x 1/2" Polypropylene	SV20505.50	CN-02052
Line fittings	Reducing Connector, 1" x 1/2" Polypropylene	SV20505.53	CN-01838
Line fittings	Reducing Connector, 1" x 3/4" Polypropylene	SV20505.21	CN-01433
Line fittings	Diptube/Straight Connector, 7/8" x 1/4" Polypropylene	SV20548.01	SV20548.01
Line fittings	Diptube/Straight Connector, 7/8" x 3/8" Polypropylene	SV20548.02	SV20548.02
Line fittings	Diptube/Straight Connector, 7/8" x 1/2" Polypropylene	SV20548.03	SV20548.03
Line fittings	Straight Connector, 1/8" x 1/8" Stainless Steel	SV20849.01	CN-02059
Line fittings	Straight Connector, 1/8" x 1/8" Polypropylene	SV20505.41	NA
Line fittings	Straight Connector, 3/16" x 3/16" Polypropylene	SV20505.31	CN-01280
Line fittings	Straight Connector, 1/4" x 1/4" Polypropylene	SV20505.04	CN-03006
Line fittings	Straight Connector, 3/8" x 3/8" Polypropylene	SV20505.06	CN-03066
Line fittings	Straight Connector, 1/2" x 1/2" Polypropylene	SV20505.07	CN-01443
Line fittings	Straight Connector, 3/4" x 3/4" Polypropylene	SV20505.51	CN-02077
Line fittings	Straight Connector, 1" x 1" Polypropylene	SV20505.52	CN-01932

Table 8. Line fittings (continued).

Category	Description	LGN SKU	MBG SKU
Line fittings	Female Luer Lock Connector Polypropylene	SV20507.15	SV20507.15
Line fittings	L-Connect, 1/8" x 1/8" Polypropylene	SV20510.11	CN-03068
Line fittings	L-Connect, 1/4" x 1/4" Polypropylene	SV20510.07	CN-01430
Line fittings	L-Connect, 3/8" x 3/8" Polypropylene	SV20510.05	CN-02180
Line fittings	L-Connect, 1/2" x 1/2" Polypropylene	SV20510.02	CN-01446
Line fittings	L-Connect, 5/8" x 5/8" Polypropylene	SV20510.06	NA
Line fittings	L-Connect, 3/4" x 3/4" Polypropylene	SV20510.03	CN-02179
Line fittings	L-Connect, 1" x 1" Polypropylene	SV20510.01	CN-02178
Line fittings	Reducing Y-Connect, 1/4" x 1/8" x 1/8" Polypropylene	SV20506.12	CN-02051
Line fittings	Reducing Y-Connect, 3/8" x 1/4" x 1/4" Polycarbonate	SV20052.04	CN-02164
Line fittings	Reducing Y-Connect, 3/8" x 1/4" x 3/8" Polycarbonate	SV20052.05	CN-02165
Line fittings	Reducing Y-Connect, 1/2" x 3/8" x 3/8" Polycarbonate	SV20052.07	CN-02166
Line fittings	Reducing Y-Connect, 1/2" x 3/8" x 1/2" Polycarbonate	SV20052.09	CN-02167
Line fittings	Reducing Y-Connect, 1/2" x 1/2" x 1/4" Polycarbonate	SV20052.10	CN-02168
Line fittings	Reducing Y-Connect, 1" x 3/4" x 3/4" Polypropylene	SV20506.15	CN-02033
Line fittings	Y-Connect, 1/8" x 1/8" x 1/8" Polypropylene	SV20506.01	CN-01264
Line fittings	Y-Connect, 3/16" x 3/16" x 3/16" Polypropylene	SV20506.02	CN-03014
Line fittings	Y-Connect, 1/4" x 1/4" x 1/4" Polypropylene	SV20506.03	CN-01215
Line fittings	Y-Connect, 3/8" x 3/8" x 3/8" Polypropylene	SV20506.04	CN-01379
Line fittings	Y-Connect, 1/2" x 1/2" x 1/2" Polypropylene	SV20506.05	CN-01444
Line fittings	Y-Connect, 3/4" x 3/4" x 3/4" Polypropylene	SV20506.10	CN-01930
Line fittings	Y-Connect, 1" x 1" x 1" Polypropylene	SV20506.11	CN-01931
Line fittings	Reducing T-Connect, 1/4" x 1/4" x 1/8" Polypropylene	SV20504.08	CN-01441
Line fittings	Reducing T-Connect, 3/8" w/ 1/4" Branch, Polypropylene	SV20504.23	CN-02082
Line fittings	Reducing T-Connect, 1/2" w/ 1/4" Branch, Polypropylene	SV20504.24	CN-02105
Line fittings	Reducing T-Connect, 1/2" w/ 3/8" Branch, Polypropylene	SV20504.25	CN-02068
Line fittings	Reducing T-Connect, 3/4" w/ 3/8" Branch, Polypropylene	SV20504.26	CN-02083
Line fittings	Reducing T-Connect, 3/4" w/ 1/2" Branch, Polypropylene	SV20504.27	CN-02111
Line fittings	Reducing T-Connect, 1" w/ 3/4" Branch, Polypropylene	SV20504.28	CN-02139
Line fittings	T-Connect, 1/8" x 1/8" x 1/8" Polypropylene	SV20504.01	CN-03036
Line fittings	T-Connect, 3/16" x 3/16" x 3/16" Polypropylene	SV20504.11	CN-01434
Line fittings	T-Connect, 1/4" x 1/4" x 1/4" Polypropylene	SV20504.02	CN-03016
Line fittings	T-Connect, 3/8" x 3/8" x 3/8" Polypropylene	SV20504.03	CN-01378
Line fittings	T-Connect, 1/2" x 1/2" x 1/2" Polypropylene	SV20504.04	CN-01359
Line fittings	T-Connect, 3/4" x 3/4" x 3/4" Polypropylene	SV20504.22	CN-01886
Line fittings	T-Connect, 1" x 1" x 1" Polypropylene	SV20504.21	CN-01887

Table 8. Line fittings (continued).

Category	Description	LGN SKU	MBG SKU
Line fittings	Cross Connect, 1/8" Polypropylene	SV20650.02	CN-03056
Line fittings	Cross Connect, 1/4" Polypropylene	SV20650.04	CN-01917
Line fittings	Cross Connect, 3/8" Polypropylene	SV20650.05	CN-01918
Line fittings	Cross Connect, 1/2" Polypropylene	SV20650.06	CN-01919
Line fittings	End Cap For 1" Port	SV20668.01	SV20668.01
Line fittings	Check Valve, 5/16" HB, Polycarbonate	SV20721.13	NA
Line fittings	Check Valve, 3/8" HB, Polycarbonate	SV20721.14	NA
Line fittings	PC, Resenex Check Valve, 3/16"	SV21447.01	CN-03020
Line fittings	Overmolded Check Valve, 1/4" ID x 7/16" OD x 3/32" Wall, Silicone/Polycarbonate	SV21425.02	NA
Line fittings	Overmolded Check Valve, 3/8" ID x 5/8" OD x 1/8" Wall, Silicone/Polycarbonate	SV21425.03	NA
Line fittings	Porous PVDF, 12 mm Sparge Insert, 4" Length, 20–40 µm	SV20967.01	NA
Line fittings	Porous PVDF, 12 mm Sparge Insert, 2" Length, 20–40 µm	SV20967.02	NA

Table 9. Thermo Scientific™ Labtainer™ and Labtainer™ Pro BPCs.

Category	Description	LGN SKU
2D chamber	50 mL Labtainer 1/4", 1/4" Cateye Ports Aegis™ 5-14, Standard	SH2B9477.01
2D chamber	100 mL Labtainer 1/4", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9477.02
2D chamber	250 mL Labtainer 1/4", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9477.03
2D chamber	500 mL Labtainer 1/4", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9477.04
2D chamber	1,000 mL Labtainer 1/4", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9477.05
2D chamber	50 mL Labtainer 5/32", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9477.31
2D chamber	100 mL Labtainer 5/32", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9477.32
2D chamber	250 mL Labtainer 5/32", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9477.33
2D chamber	500 mL Labtainer 5/32", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9477.34
2D chamber	1,000 mL Labtainer 5/32", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9477.35
2D chamber	50 mL Labtainer 5/32", 5/32" Cateye Ports Aegis 5-14, Standard	SH2B9477.51
2D chamber	100 mL Labtainer 5/32", Cateye Ports Aegis 5-14, Standard	SH2B9477.52
2D chamber	250 mL Labtainer 5/32", Cateye Ports Aegis 5-14, Standard	SH2B9477.53
2D chamber	500 mL Labtainer 5/32", Cateye Ports Aegis 5-14, Standard	SH2B9477.54
2D chamber	1,000 mL Labtainer 5/32", Cateye Ports Aegis 5-14, Standard	SH2B9477.55
2D chamber	2 L Labtainer 3/8", 3/8", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9478.01
2D chamber	5 L Labtainer 3/8", 3/8", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9478.02
2D chamber	10 L Labtainer 3/8", 3/8", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9478.03
2D chamber	20 L Labtainer 3/8", 3/8", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9478.05
2D chamber	50 L Labtainer 3/8", 3/8", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9478.07

Table 9. Labtainer and Labtainer Pro BPCs (continued).

Category	Description	LGN SKU
2D chamber	2 L Labtainer 3/8", 3/8", 5/32" Cateye Ports Aegis 5-14, Standard	SH2B9478.11
2D chamber	5 L Labtainer 3/8", 3/8", 5/32" Cateye Ports Aegis 5-14, Standard	SH2B9478.12
2D chamber	10 L Labtainer 3/8", 3/8", 5/32" Cateye Ports Aegis 5-14, Standard	SH2B9478.13
2D chamber	20 L Labtainer 3/8", 3/8", 5/32" Cateye Ports Aegis 5-14, Standard	SH2B9478.15
2D chamber	50 L Labtainer 3/8", 3/8", 5/32" Cateye Ports Aegis 5-14, Standard	SH2B9478.17
2D chamber	2 L Labtainer 1/4", 1/4", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9478.21
2D chamber	5 L Labtainer 1/4", 1/4", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9478.22
2D chamber	10 L Labtainer 1/4", 1/4", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9478.23
2D chamber	20 L Labtainer 1/4", 1/4", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9478.25
2D chamber	50 L Labtainer 1/4", 1/4", 1/4" Cateye Ports Aegis 5-14, Standard	SH2B9478.27
2D chamber	50 mL Labtainer Pro, Aegis 5-14	SH21110.01
2D chamber	100 mL Labtainer Pro, Aegis 5-14	SH21110.02
2D chamber	250 mL Labtainer Pro, Aegis 5-14	SH21110.03
2D chamber	500 mL Labtainer Pro, Aegis 5-14	SH21110.04
2D chamber	1,000 mL Labtainer Pro, Aegis 5-14	SH21110.05
2D chamber	30 L Beta Bag, 190 mm Flange	SUT30048.01

Table 10. Rigid containers.

Category	Description	LGN SKU	MBG SKU
Rigid container	Bottle: PC, 125 mL Biotainer™, 38 mm, 3030-99	SV21098.14	MS-02160
Rigid container	Bottle: PC, 1 L Biotainer, 48 mm, 3120-99	SV21098.06	MS-01894
Rigid container	Bottle: PC, 2 L Biotainer, 48 mm, 3233-99	SV21098.08	MS-01898
Rigid container	Bottle: PC, 5 L Biotainer, 48 mm, 3405-99	SV21098.12	MS-01899
Rigid container	Bottle: PC, 10 L Biotainer, 48 mm, 3410-99	SV21098.05	MS-01727
Rigid container	Bottle: PC, 20 L Biotainer, 48 mm, 3423-99	SV21098.13	MS-01900
Rigid container	Bottle: PETG, 125 mL Biotainer, 38 mm, 3025-99	SV21612.01	MS-02324
Rigid container	Bottle: PETG, 500 mL Biotainer, 38 mm, 3005-99	SV21612.02	MS-02325
Rigid container	Bottle: PETG, 1 L Biotainer, 48 mm, 3110-99	SV21612.03	MS-02128
Rigid container	Bottle: PETG, 2 L Biotainer, 48 mm, 3230-99	SV21612.04	MS-02356
Rigid container	Bottle: PETG, 5 L Biotainer, 48 mm, 3415-99	SV21612.05	MS-02056
Rigid container	Bottle: PETG, 125 mL, 38-430 mm, 322020-0125	SV21613.01	MS-03000
Rigid container	Bottle: PETG, 250 mL, 38-430 mm, 322020-0250	SV21613.02	MS-01333
Rigid container	Bottle: PETG, 500 mL, 38-430 mm, 322020-0500	SV21613.03	MS-01000
Rigid container	Bottle: PETG, 1 L, 38-430 mm, 322020-1000	SV21613.04	MS-03001
Rigid container	Bottle: PETG, 2 L, 53B, 322020-2000	SV21613.05	MS-03004
Rigid container	Bottle closure: PP/HDPE, 38 mm, CAP, 2 PORT	SV21601.01	SV21601.01
Rigid container	Bottle closure: PP/HDPE, 38 mm, CAP, 3 PORT	SV21601.02	SV21601.02
Rigid container	Bottle closure: HDPE, 38-430 mm, CAP, 2 PORT	SV21602.01	SV21602.01
Rigid container	Bottle closure: HDPE, 38-430 mm, CAP, 3 PORT	SV21602.02	SV21602.02
Rigid container	Bottle closure: PPCO, 48 mm, 2-PORT CAP, 2560-0490	SV21098.07	CP-01151
Rigid container	Bottle closure: PPCO, 48 mm, 3-PORT CAP, 2560-0489	SV21098.02	CP-01152
Rigid container	Bottle closure: PP, 53B, 3-PORT CAP, 2162-0531	SV21098.15	CP-01189

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