

Rapidly scaled-up

# Bulk cGMP Liquid Media For Diagnostics Manufacturers



**SAFC** Supply Solutions™  
| Inspiring Science

[www.safcsupplysolutions.com](http://www.safcsupplysolutions.com)

**SIGMA-ALDRICH®**

# The QUICK SCALE™ Liquid Media Advantage

Process development groups in the diagnostics manufacturing industry are under dynamic timelines that require flexibility and responsiveness. When there's no time to wait for bulk cGMP liquid media, let SAFC Supply Solutions® offer you the QUICK SCALE advantage.

- cGMP liquid media rapidly scaled-up
- Consistent and reliable performance
- Focused on the requirements of industrial process development customers



## Bigger

- Catalog and custom media formulations available in standardized 10 L, 20 L, 50 L, 100 L and 200 L bag packaging
- 200 L to 2,000 L cGMP lot sizes
- Scalable package options support small to large lot sizes

## Better

- cGMP production with cGMP media specifications
- Single-use disposable bags, in Polyethylene (PE) or Ethyl Vinyl Acetate (EVA) films
- Consistent and scalable media packaging systems “on the shelf” and ready to fill
- Rigging sets compatible with a variety of applications

## Faster

- Same lead times as 500 mL and 1 L bottles
- Manufacturing/distribution sites in both the U.S. and Europe
- Rapid sampling and supplementation through spike port

## QUICK SCALE Benefits

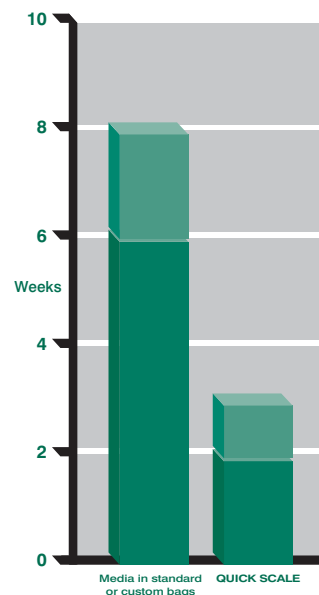
- Responsive solution: consistent and scalable
- Speed to market: reduce validation time associated with switching bag film and packaging size
- Convenience and connectivity with weldable and quick connection fittings
- Time saved by filling bioreactors with media from a single bulk bag
- QC testing records sooner to provide data for specifications
- Saving time equals more time for formulation/concentrate development and optimization

Features	Specifications
Lot Size (Liters)	200 L – 2,000 L
Quality Status	cGMP
Bag Sizes	10 L, 20 L, 50 L, 100 L and 200 L
Bag Films	PE or EVA
Connectors	1/4" and 3/8" Male Quick Connect and weldable Size C16 C-Flex®*
Sample / Supplementation	Yes, spike or medicinal port
Additional Connectivity	Yes, see table of additional rigging sets
cGMP Media Specifications	Yes**
Documentation	cGMP batch records
Validated Manufacturing	Yes

\* Tubing is 1/8" (size 16) or 3/16" (size 15) I.D. for 10 L and 20 L bags and 1/8" (size 16) and 3/8" (size 73) I.D. for 50 L, 100 L and 200 L bags. Additional rigging sets are available through BIOEAZE™. Please contact your local sales representative for details.

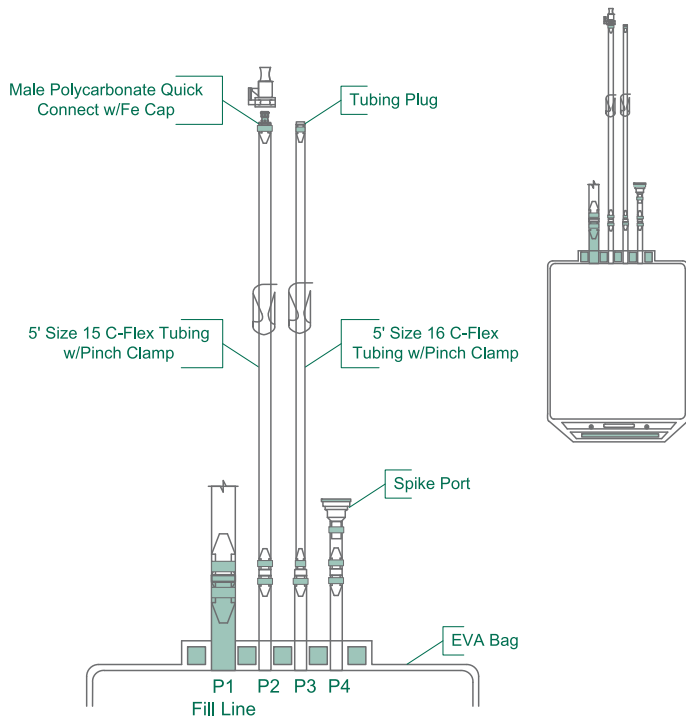
\*\* Custom specifications require customer sign-off and approval prior to production.

## QUICK SCALE Lead Times



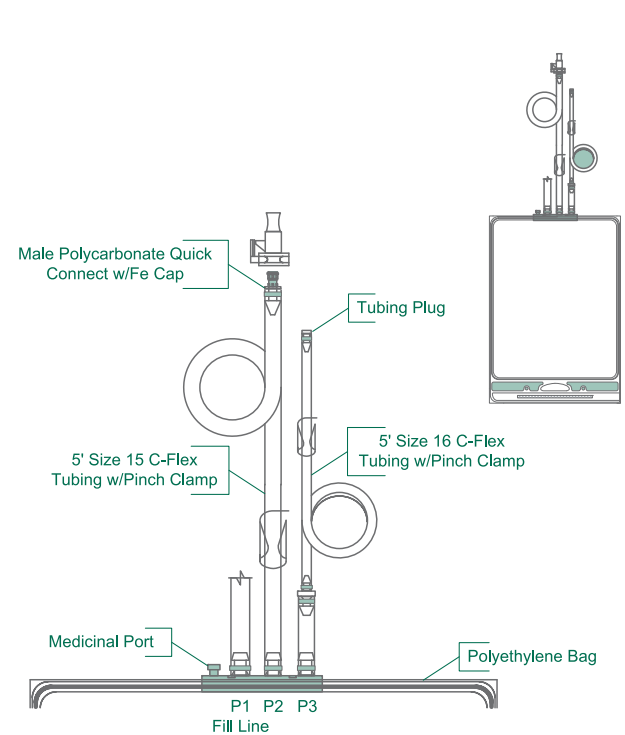
### 10 L EVA Bag

Catalog Number 2720B



### 10 L PE Bag

Catalog Number 2286B



Catalog Number	Product	Purpose
2720B	10 L Ethyl Vinyl Acetate (EVA) Bag Sterile	10 L EVA film bag
2721B	20 L Ethyl Vinyl Acetate (EVA) Bag Sterile	20 L EVA film bag
2286B	10 L Polyethylene (PE) Bag Sterile	10 L PE film bag
2287B	20 L Polyethylene (PE) Bag Sterile	20 L PE film bag
2321B	50 L Polyethylene (PE) Bag Sterile	50 L PE film Bag
2320B	100 L Polyethylene (PE) Bag Sterile	100 L PE film Bag
2319B	200 L Polyethylene (PE) Bag Sterile	200 L PE film Bag
2675R	Female Quick Connect to Tubing Plug Sterile	Fluid transfer for weldable application
2674R	Female Quick Connect to Male or Female Luer Lock Option Sterile	Versatile transfer set for Quick Connect to luer lock applications
2676R	Female Quick Connect to Dual Quick Connects Sterile	Single to Double Quick Connect
2677R	Female Quick Connect to Dual Sanitary Fittings Sterile	Transfer set with sanitary fitting options
2671R	Dispensing Bell Tube Set Sterile	Female Quick Connect to filling bell for dispensing
2672R	Female Quick Connect to Steam-Thru™ Connection Sterile	Steam-in-Place fluid transfer set
1336R	BIOEAZE™ Rigging Set 1/4" with Male-Female Quick Connects Sterile	1/4" fluid transfer set 10 ft. length
1337R	BIOEAZE Rigging Set 3/8" with Male-Female Quick Connects Sterile	3/8" fluid transfer set 10 ft. length
1520R	BIOEAZE Rigging Set 3/8" with Male-Female Quick Connects Sterile	3/8" fluid transfer set 10 ft. length
1654R	BIOEAZE Dispensing Tube Set Sterile	Bottle/flask fluid transfer or dispensing applications

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