

Broadley  
James®



# Single-Use Bioreactor Systems

Fully  
Automated

With



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BioNet® is a registered trademark of Broadley-James Corporation.

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DeltaV™ is a trademark of Emerson Process Management.

Hyclone® BioProcess Container™ (BPC®) is a registered trademark of Thermo Fisher Scientific®.



## Single-Use Bioreactor Systems

- Pre-Sterilized Bag, No Cleaning Or Sterilization Needed
- Powerful & Flexible DeltaV<sup>™</sup> Based BioNet Control System
- All Bag Contact Parts Are Single-Use, Class VI Tested And Arrive Ready For Use
- Simplifies Validation Processes
- 50 Through 1000 Liter Working Volumes
- Scalable Technology To Support Increasing Volume Demands
- Minimizes Investment Maximizes Return



### FEATURES & BENEFITS

#### A Single-Use Alternative To Conventional Stirred Tank Bioreactors

#### Animal Derived Component Free (ADCF) Film

#### Sizes 50 Liters Through 1,000 Liters

The Thermo Scientific HyClone<sup>®</sup> S.U.B. (Single-Use Bioreactor) with BioNet<sup>®</sup> control provides all the advantages of single-use bioprocessing with the power and flexibility of DeltaV<sup>™</sup> control.

The BioNet S.U.B. System is a turnkey product to replace the long lead time stainless steel bioreactor vessels used previously. The combination of BioNet<sup>®</sup> and HyClone<sup>®</sup> products results in a flexible, rapid, and powerful option to quickly update or increase your bioreactor capacity.

The System consists of a reusable stainless steel outer support container and HyClone<sup>®</sup> S.U.B. BioProcess Container<sup>™</sup> (BPC<sup>®</sup>) which integrate with the BioNet<sup>®</sup>/DeltaV<sup>™</sup> Bioreactor Control System.

Dimensional and Data Sheets available at [www.broadleyjames.com](http://www.broadleyjames.com)  
For information about our Bioreactor Control System:  
Please contact us at: **800.288.2833**