Foam Restricting Filter Flow?

Osmolality increases during the cell culture process, and evaporation causes an increase in CO_2 and a drop in pH, thus **requiring the addition of base**. With foam build up impeding filter flow this causes issues.

Create A Foam Trap with our Bioreactor Vent Cap!

Used in conjunction with a bioreactor, allowing for efficient gas exchange by **creating a 1.6L Foam Trap**. This controls the pH, the osmolality of the cell culture remains in an optimal range of 270-330mOsm/kg, allowing cultures to **grow for an extra 2 days**!. By naturally allowing for evaporation **bases are not needed**!

- **2 Extra Days Of Running, Doubling Cell Growth Each Day**
- **Up To 1 Extra Gram/Day Means No Rerunning**
- **Maintain pH with Gas Exchange, No Need For Base**

THOMSON
Solutions At Work™

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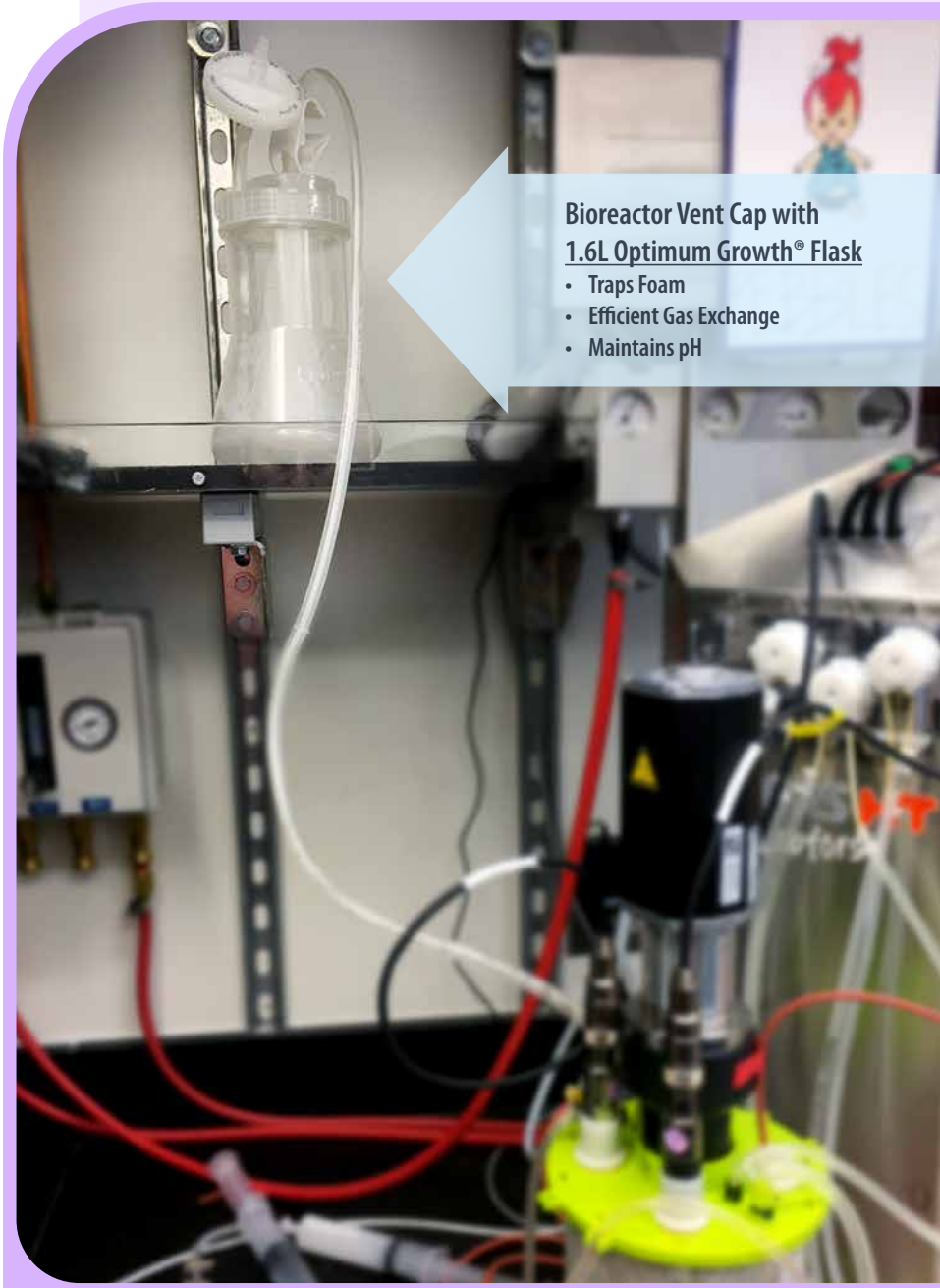
OptimumGrowth®



Optimum Growth® Bioreactor Vent Cap
Contact your local Sales Rep or visit htslabs.com
Part # 931713-8

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