

# FiberFlo® Hollow Fiber Cartridge Degas Module

For adding or  
removing gasses  
from liquid streams.

- Easy operation and maintenance
- Minimal energy consumption
- ISO 9001 manufactured
- Compact modular design
- Flow Rates up to 3 gpm per module

# The new FiberFlo® Membrane Degassing System

for adding or removing gasses from liquid streams.

## FiberFlo® Polypropylene Housing #93024-233

### Housing Specification

Material:

Polypropylene

Inlet and Outlet Connection:

3/4" NPT - Female

Vacuum Connection:

1/2" NPT - Female

Maximum Operating Pressure: 50 PSI @ 100°F

Operating Temperature: 50-100°F

Maximum Flow Rate: 3 gpm



## FiberFlo® Hollow Fiber Cartridge Degas Module #93024-232



### Module Specification

|                    |                     |
|--------------------|---------------------|
| Surface Area:      | 24.6ft <sup>2</sup> |
| Membrane Material: | Polypropylene       |
| Case Material:     | Polypropylene       |

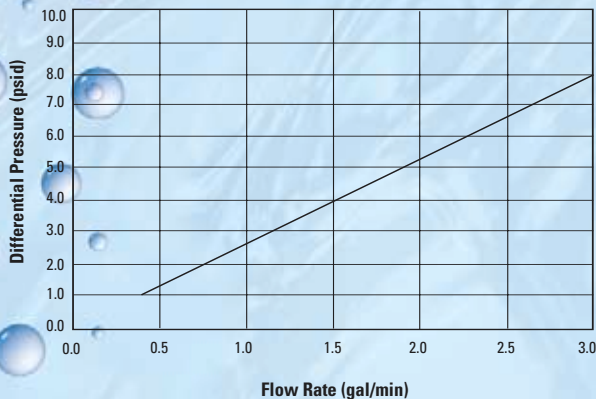
The FiberFlo Hollow Fiber Degassing System is designed to add or remove gasses from liquid streams. It features:

- **Compact modular design**  
Use in parallel systems for increased flow rate  
Use in series for increased percentage of gas removal
- **Easy operation and maintenance**
- **Minimal energy consumption**
- **ISO 9001 manufactured**

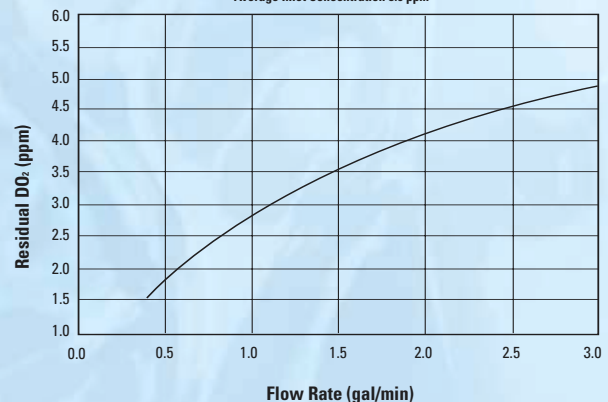
### Applications:

- **Degassing of ultrapure and pharmaceutical water**
- **CO<sub>2</sub> removal**
- **O<sub>2</sub> removal**
- **Humidification of gasses**
- **pH adjustment of water**
- **Oxygenation and carbon dioxide removal for bioreactors/fermenters**
- **Sparging of gasses to solutions**

Degas Module  
Flow Rate vs. Pressure



Degas Module  
Flow Rate vs. Residual DO<sub>2</sub>  
Average Inlet Concentration 8.0 ppm



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