



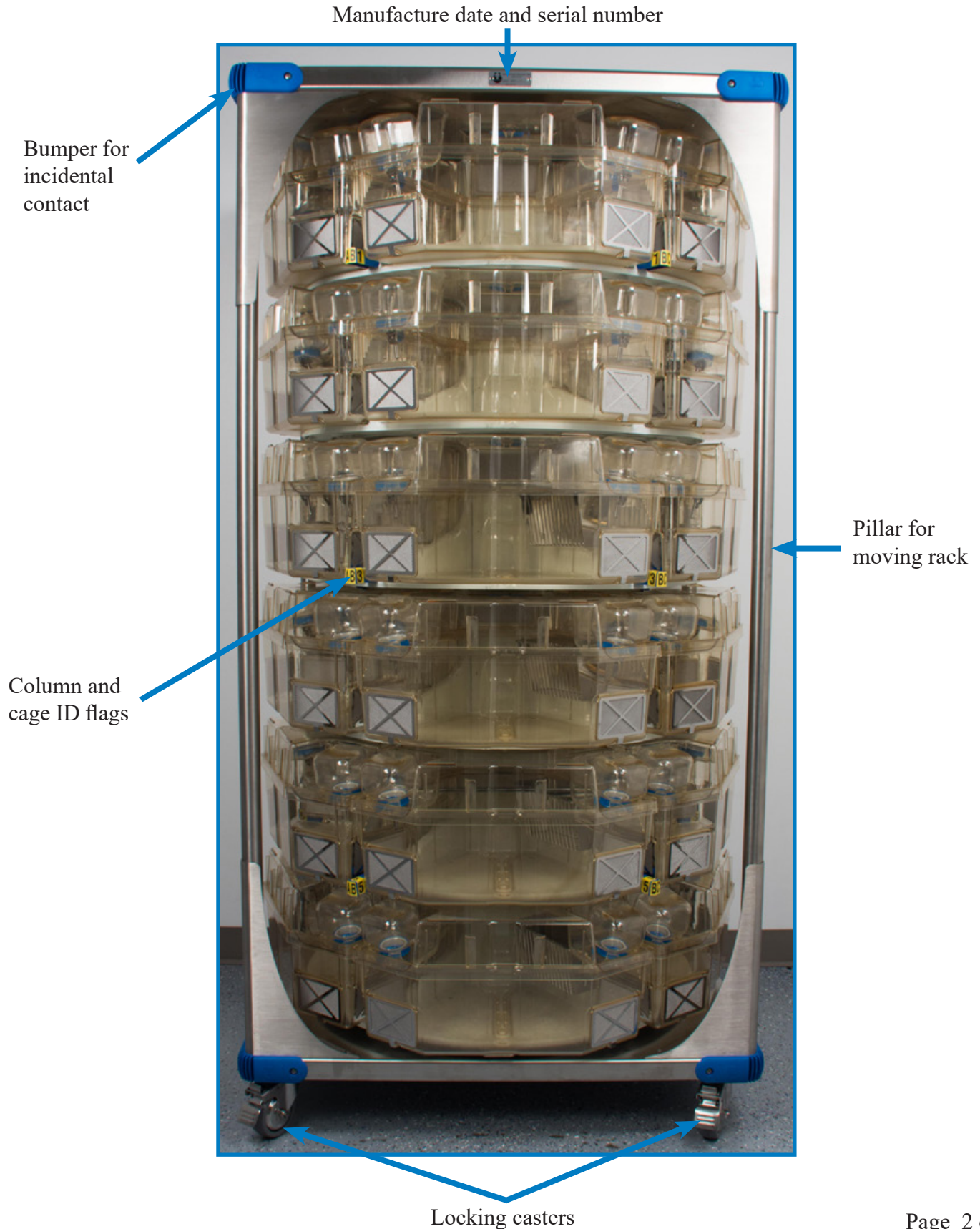
Optirat® Plus
SOP - Standard Cage and Rack Equipment



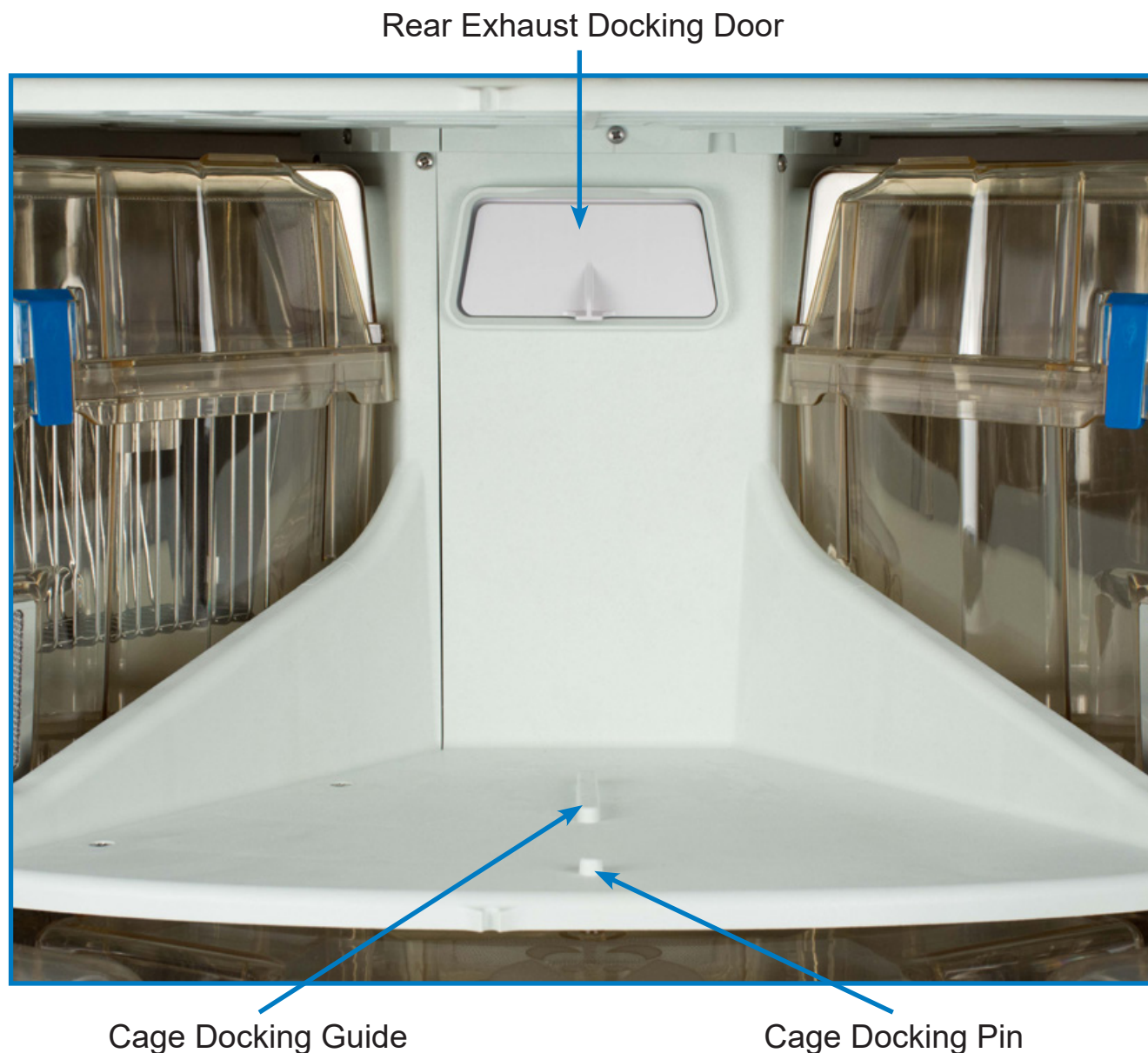
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Optirat Plus]
SOP - Standard Cage and Rack Equipment

Optirat Plus Rack Diagram

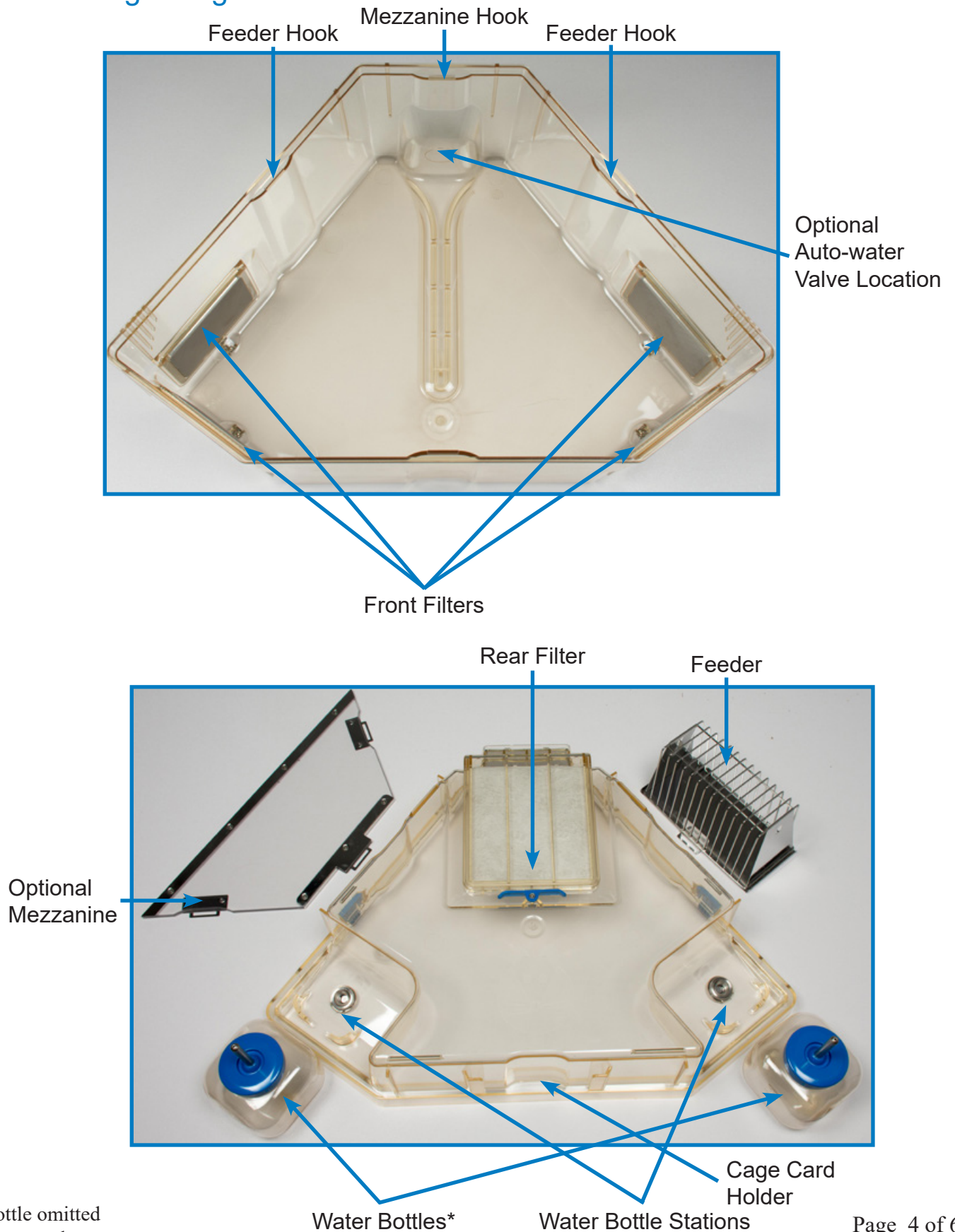


Optirat Plus Cage Station Diagram



Optirat Plus]
SOP - Standard Cage and Rack Equipment

Optirat Plus Cage Diagram



*Water bottle omitted
in auto-water racks.

Bedding Guidelines

1. Pour 5 cups of aspen shavings, corncob, or a similar bedding into each Optirat Plus cage base.
2. Spread the bedding evenly across the floor at a depth of $\frac{3}{8}$ to $\frac{1}{2}$ of an inch.



Airflow Requirements

Ensure the flow rate detailed in the table below is maintained. The rack status monitor (refer to Opti Rack SOP 1) can be used to monitor airflow and pressure continuously.

It may be necessary to adjust airflow using iris dampers for all hoses. Adjust the dampers until the racks receive the proper airflow.

| Airflow Requirements for Optirat®, Optirat GenII, and Optirat Plus Racks and Cages | | | | |
|--|---------------------------------------|-----------------------|---|-----------|
| Rack Type | Functional Exhaust Airflow Range, CFM | Air Changes Per Hour* | Anemometer Measurement Range, Per Hose, m/s | |
| | | | Two Hoses | One Hose |
| Optirat/GenII/Plus | 55 - 82 | 15-45 | 4.8 - 7.2 | 11 - 14.4 |

*The age and condition of the filter impact air changes per hour.



C79355 Rack Status Monitor



M79211 Anemometer



M49D100 Iris Damper