

Standard Neshaten Airlock



WIP: This article is a work in progress and is not yet approved for usage in the RP.

The Standard [Neshaten](#) Airlock is found on all stations and starships and is used to make transitioning from atmosphere to the blackness of space easier. The airlock has been left largely unchanged since it was introduced in the early ER 730s, with the exception of retrofits to electronics and upgrades to materials, its actual design remains unchanged.

About

The Airlock utilizes a multi stage system that cycles personnel into and out of a ship. Its actual stage depends on whether crew are entering or exiting, or whether there is a situation that deems a higher stage. The airlock is comprised of high-strength material that helps it withstand a great deal of punishment either from the harshness of space or from enemy weapons fire; the airlock doors are designed to purposefully look non-discript to make it harder for enemy boarders to find an actual entrance, as the external doors have 'no' windows to them and instead utilize a holographic display to show what is outside.

This airlock is dual designed to both an airlock and a docking airlock, allowing it to operate with essentially all known forms of docking systems and tubes.

Operational Stages

The following is the list of stages that are part of both entering and exiting.

Entering

When entering a ship or station, the following stages are done.

- Exterior door is closed and sealed
- Interior bio-sensors activate to scan for diseases or viruses
- Interior pressure is equalized while atmosphere is pumped in
- Interior door is unlocked.

Exiting

- Person enters airlock, closes interior door behind them.
- Starts process, process will 'not' work if person is not in a ABS. Process will be cancelled.
- If person is properly suited up, PSI will drop to 0 while oxygen is pumped out.

- Exterior door can be unsealed and then opened. Exterior door will spin in a circle several times, before centre will open and retract into the sides of the airlock.

Equipment

There is a hidden panel within the airlock that has several items including repair tools, oxygen tanks, tethers, and d-clips. Also has two [Armored Body Suit \(standard\)](#)'s.

Internal Systems

The airlock has the following internal systems that are separate from the ship or station it is put on.

Atmospheric Control System

A series of components that helps to pump oxygen in or out of the airlock, injects or removes oxygen are relatively safe levels.

Biological Scanners

Bio-scanners that scan the air and the person's clothing for foreign bodies, such as diseases or viruses, to protect ship or crew from possible contamination.

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