

Hyperspace Fuel Tap

The Hyperspace Fuel Tap, also known by its more technical name the “Hyperspatial Tap And Fuel Generator”, is a relatively compact combination hyperspace tap and fuel generator designed by [Osman Heavy Industries](#) to provide buildings and vehicles with power and if need be, propellants in the form of fusion fuels.

History

The Hyperspace Fuel Tap was created after Osman Heavy Industries left the USO to escape corruption and economic instability in order to provide fuel for the small factory fleet that the company resided within. The solution that was found was to study the examples of Hyperspace Tap technology that they had in order to gain a solid enough understanding of it to produce a new product.

More about the Hyperspace Fuel Tap

The Hyperspace Fuel Tap was envisioned as a method to both supply power and fusion fuel to various buildings and vehicles and combines the two functions in an easily scalable piece of equipment. The Hyperspace Fuel Tap provides power to essential systems, and can also power the relatively small molecular forge included in the unit, which produces liquid Helium 3 from energy, a clean-burning fusion fuel. The HFT can also store fuel in a pressurized reservoir.

Functions

The Hyperspace Fuel Tap has several functions, including;

- **Energy Generation:** The Hyperspace tap contained within the HFT works by accelerating entropy in nearby space in order to generate energy.
- **Fuel Generation:** Using energy from the Hyperspace Tap, the HFT powers a miniature molecular forge and uses it to produce fusion fuel.
- **Fuel Storage:** The Hyperspace Fuel Tap has a high preassure storage tank for the containment of the fuel it produces, allowing for reserves of fuel to be held merely by merit of using it.

Statistical Information

- Organization: [Osman Heavy Industries](#)
- Type: Generator
- Class: OH-G4000
- Designer: [Osman Heavy Industries](#)

- Manufacturer: [Osman Heavy Industries](#)
- Production: Mass
- **Price:** varies by class

Classes

The Hyperspace Fuel Tap comes in several different class, useful for a variety of applications. Multiple HFTs can even be mounted in the same product but may interfere with each other if mounted too close together. Any given class of HFT *can* be mounted in a piece of equipment, building or vehicle too small or large for it. For over-classed HFTs, this brings no inherent benefits without equipment to take advantage of extra power or more fuel. For under-classed HFTs, it means that more of them will be required to produce the same effect as a larger HFT.

Class 1

Class 1 Hyperspace Fuel Taps are sized for small to medium sized buildings, some deployable field equipment, small to medium sized mecha/vehicles, and small to medium sized Aerospace craft. Taking up a total space of 1.47 cubic meters, class 1s are able to effectively provide power and fuel for any of the aforementioned applications. Any larger applications would require more than one class 1 HFT.

Price: 8,000 [KS](#)

Class 2

Class 2 Hyperspace Fuel Taps are sized for large buildings, some deployable buildings, large mecha/vehicles and large Aerospace craft. Taking up a total space of 4 cubic meters, class 2s are able to effectively provide power and fuel for any of the aforementioned applications. Any larger applications would require more than one class 2 HFT.

Price: 10,000 ks

Class 3

Class 3 Hyperspace Fuel Taps are sized for building complexes, small to medium towns, small space stations, and small to medium starships. Taking up a total space of 10 cubic meters, class 3s are able to effectively provide power and fuel for any of the aforementioned applications. Any larger applications would require more than one class 3 HFT.

Price: 14,000 ks

Class 4

Class 4 Hyperspace Fuel Taps are sized for large towns to medium cities, medium to large space stations, and large starships. Taking up a total space of 27 cubic meters, class 4s are able to effectively provide power and fuel for any of the aforementioned applications. Any larger applications would require more than one class 4 HFT.

Price: 20,000 ks

Class 5

Class 5 Hyperspace Fuel Taps are sized for large cities, Megacities, Starbases, and capital sized starships. Taking up a total space of 125 cubic meters, class 5s are able to effectively provide power and fuel for any of the aforementioned applications. Any larger applications would require more than one class 5 HFT.

Price: 28,000 ks

OOC Notes

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