

HYFT

12 Liter

Liquid Hydrogen Fuel Tank



Ultra lightweight Liquid Hydrogen tank
for drones and UAVs

Technical Data

Gross capacity	12.7 L
Net capacity	12.0 L
Length	700 mm
Outside diameter	205 mm
Empty weight	2.6 kg
Volumetric capacity	30 - 40 g/L
Gravimetric capacity	20 - 25 %wt
MAWP	3 bar g

Applications

- Compatible with drones and UAVs
- Compatible with the HylumX UAV

Features

- Titanium construction
- Digital pressure gauge
- Relief valve
- Heater (24V)
- Pressure regulator

Options

- VJ filling port - female bayonet
- Accessories: control panel
- Accessories: level sensor
- Accessories: external heat exchanger
- Accessories: Vacuum Jacketed transfer line

Vacuum Jacketed Transfer Line

Connection (inlet-outlet)

- Bayonet female - bayonet male
- Bayonet female - 1/4" dual ferrule tube

Length

- 1 meter
- Other (custom)