



**ARGO NAVIS**  
AEROSPACE

## Upper Stage Propulsion

Now Available for Purchase

### Overview

The Argo Navis propulsion system is a novel development, intended to enhance the profitability of space launch systems through a reduction in system cost, complexity and development schedule.

The unique autogenous pressure system used in conjunction with advances in additive manufacturing and chamber construction technology have resulted in a propulsion technology capable of simple scaling over a wide thrust range, and with performance approaching pump-fed systems with lower complexity than traditional pressure-fed systems.

### Specifications

Thrust	0.5-100 kN
I <sub>SP</sub> (vac, ER100, Pc 1.5MPa)	349 s
Restarts	>10x
Propellant Utilisation	>99.98%
Propellants	Oxygen - Propane Oxygen - Methane MON - Propane
Chamber Pressure	0.7 - 2.5 MPa
Ignition	GOX/Propane Augmented Torch
Feed System	Autogenous
Chamber	Silica-phenolic ablative with carbon overwrap
TVC	Electromechanical



### Features

- 0.5 kN, 5 kN and 50 kN engines currently operational
- Fully customizable to your requirements
- ITAR free
- 187 static tests and 4 sounding rocket flights to date.



**Orders open now**

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