

Company

BLUE ORBIT SPACE
SYSTEMS UG

[haftungsbeschränkt]

www.blueorbit.space

contact@blueorbit.space

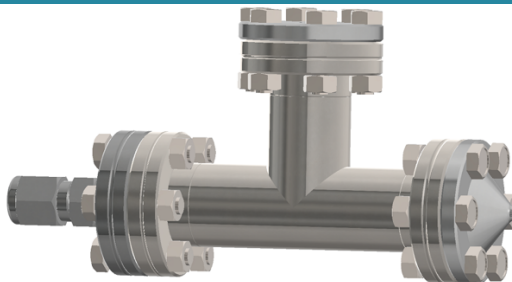
Headquarters

ESA BIC Northern
Germany

Fahrenheitstraße 1
D-28359 Bremen

Resistojets

RESISTOJET



Propellant	Water
Mass	270 g
Dimensions	55 x 33 x 122 mm
Power	10 - 18 W*
Thrust	3.3 - 4.4 mN*
Specific Impulse Range	103 - 108 sec*
ΔV	95 m/sec*
Mass Flow Range	3.2 - 4.4 mg/sec*
Altitude	160-1000 km (LEO)*



Propellant	Water
Mass	250 g
Dimensions	33 x 33 x 100 mm
Power	80 W*
Thrust	27-30 mN*
Specific Impulse Range	103-108 sec*
ΔV	95 m/sec*
Mass Flow Range	26-30 mg/sec*
Altitude	160-1000 km (LEO)*

*Estimate

The resistojets provide sustainable propellant use and precision thrust control for Low Earth Orbit (LEO) operations.

Contact:

René Alejandro Cartaya López

CEO/CTO & Founder

+49 (0) 173 324 20 95

rene.cartaya@blueorbit.space