



PROVAC

SALES

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CTI 250FE IS OB

Technical Specifications

On-Board IS 250FE

Gas Pumping Speeds

Water	6,500 L/Sec
Air	2,200 L/Sec
Hydrogen	7,000 L/Sec
Argon	1,800 L/Sec

Gas Capacities

Hydrogen	24 L
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Crossover

150 Torr-L

Typical Regeneration Times (includes 20 min. extended purge time)

Full (First and Second Stage)	115 Minutes
FastRegen™ (Second Stage Only)	50 Minutes

Vacuum Flange Inner Diameter

10 inches (250 mm)

Features & Benefits

- optimized for tool throughput
- intelligent "self adjusting" technology
- auto cryogenic heat load compensation
- variable speed motor & control system with reduced vibration
- lower cost of ownership
- energy savings with no compromise in productivity
- increased up time

Applications

- ion implantation