

Extend the Life of Your Gas Turbine



The **JASC Water Proportioning Valve**, used for water injection on large frame industrial gas turbines, incorporates a bubble tight seal in the check direction (exceeds ANSI Class VI requirements) and exhibits flow stability, including operation on air and air-water mixtures.

- *Provides smooth and stable flow over the entire operating flow and pressure range
- *Bubble tight sealing in the reverse flow direction
- *Maximizes resistance to particle contamination
- *Eliminates excessive exhaust temperature spreads
- *Tamper-proof adjustable crack pressure
- *Eliminates trips under load due to evacuated water injection lines
- *Valves refurbished cartridge style replacements



JASC's Water Cooled Liquid Fuel Check Valve has proven itself during engine operation in eliminating coking caused by stagnant fuel at elevated ambient temperatures. To date, the valve has accumulated a minimum of 100,000 engine operational hours without failure. Installation on any frame size is possible.

JASC offers a **refurbishment service** for all Check Valves and Three-Way Purge Valves where the valve is completely reconditioned to like new for approximately 50% less than the cost of a new valve. All units are 100% tested before shipment.



- Gas Turbine Industries Aerospace Military Aviation Chemical Food and Beverage**
- Marine Petroleum Production Petroleum Refining Water Oil and Gas Mining**



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