

FUELING INNOVATION FOR TURBINE SYSTEMS WORLDWIDE

About JASC

JASC is a provider of innovative solutions for today's most advanced and challenging applications in the gas turbine, aerospace and aviation industries.

Dual fuel turbine owners using JASC water-cooled technology have realized reliability rates of over 98% for both start-up and transfer on liquid fuel.

JASC is ISO 9001:2008 and AS9100 Certified.

Standard Hardware

First generation valves which require refurbishment on an as-needed basis.



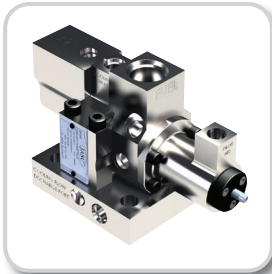
3-Way Purge Valve



Liquid Fuel Check Valve

Enhanced Performance Hardware

Second generation designs offer significantly improved fuel system performance due to the reduction of diesel carbonization on valve internal components. Refurbishment of these components is recommended at intervals of approximately 24,000 hours.



Water Cooled 3-Way Purge Valve



Water Cooled Liquid Fuel Check Valve



Combining Valve



Thermal Relief Valve



Purge Air Check Valve



Water Injection Check Valve

Zero Emissions Equipment

Operational Readiness
for
Liquid Fuel Operation



Meet O.E.M. liquid fuel system test requirements with:

- Zero emissions
- Zero trips
- Zero fuel cost

F-Class Water Injection

Rated for 600°F service and can survive 900°F excursions. Refurbishment of this component is recommended at intervals of approximately 24,000 hours.



Water Injection Check Valve

Protection & Monitoring

Remotely assess the health of your flame detector and check valve cooling water circuits. Provides leak detection, temperature monitoring and water shutoff.



Smart Fluid Monitor

Sealing

Replace o-rings on Tee's, SAE fittings and flanges with JASC metal seals. Rated for temperatures in excess of 700°F and pressures up to 2000 PSI. The unique ability to connect and disassemble multiple times provides years of service.



Copper Crush Gaskets



Swivel Tee



SAE Fittings

JASC Installations



JASC provides turnkey fuel system upgrades, project management and technical support for customer liquid fuel system projects of any size or scope.

Refurbishment Services



JASC provides refurbishment services for many of its power generation products. The valves are completely reconditioned to like-new, offering considerable savings over the cost of a new valve. Failure analysis report provided upon request.



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