



# AEROSPACE INFORMATION REPORT

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400 COMMONWEALTH DRIVE, WARRENDALE, PA. 15096

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## THESAURUS FOR FUEL SYSTEM COMPONENTS

This document contains a list of names of devices that are commonly found in aircraft fuel systems. Following each of these names is a list of synonyms or colloquial descriptions that are frequently used to describe the named component.

The contents of this document are meant to act as an aid to persons who may not be familiar with one or more of the listed aircraft fuel system components. It should be recognized that in many industry documents only the colloquial names are used to describe aircraft fuel system components. In many instances, components are assigned nomenclatures that describe what the component causes the fuel system to do rather than describing the function(s) of the component itself.

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<u>NAME OF DEVICE</u>	<u>ALSO KNOWN AS</u>
ADAPTER, PRESSURE FUEL SERVICING	Single-point refueling adapter, Underwing adapter, Refueling adapter, Ground-fueling adapter, Bottom-loading adapter, Bayonet adapter, Closed-circuit refueling adapter
CELL, FUEL	Bladder tank, Fuel tank, Bladder cell, Fuel bag, Self-sealing tank
EDUCTOR	Ejector, Jet pump, Injector pump, Ejector pump, Scavenge pump, Booster pump, Jet inducer, Transfer pump
FLUIDIC LEVEL-SENSOR	Jet pilot, Jet level sensor, Jet-operated level sensor, Remote pilot
PUMP	Motor-driven pump, Turbine-driven pump, Gearbox-driven pump, Positive displacement pump, Centrifugal pump, Eductor, Piston pump, Regenerative pump
PUMP, CENTRIFUGAL	Impeller pump, Booster pump, Transfer pump, Override pump, Jettison pump
PUMP, MOTOR-DRIVEN	AC-motor-driven pump, DC-motor-driven pump, Transfer pump, Hydraulic-motor-driven pump, Booster pump, Air-motor-driven pump, Override pump
PUMP, POSITIVE-DISPLACEMENT	Fixed-displacement pump, Vane pump, Gear pump, Engine pump, Lobe pump, Piston pump
PUMP, TURBINE-DRIVEN	Fuel-turbine-driven pump, Gas-turbine-driven pump, Booster pump, Transfer pump, Air-turbine-driven pump
VALVE, AIR-NO-FUEL	Vent valve, Float vent valve, Float check valve, Air vent valve
VALVE, BI-DIRECTIONAL RELIEF	Transfer feed valve, Climb and dive valve, Pressure and vacuum relief valve, Sniffle valve, Two-way relief valve
VALVE, CHECK	Stop valve, Bypass valve, Defuel valve, Baffle check, Priority valve
VALVE, FLOAT-OPERATED PILOT	Level control pilot valve, Pilot valve, Float valve, Low-level pilot valve, High-level pilot valve, Companion pilot valve, Solenoid override pilot valve, Flotation precheck pilot valve, Dual-float pilot, Remote pilot
VALVE, FRANGIBLE	Self-sealing valve, Breakaway valve, Crashworthy valve, Burst disc
VALVE, FUEL-PRESSURE REGULATING	Hose-end controller, Acceleration-sensitive stop valve, Surge limiter, Pressure controller, Hose-end regulator
VALVE, FUEL-PRESSURE RELIEF	Thermal relief valve, By-pass valve
VALVE, FUEL-NO-AIR	Air-lockout valve, Air-discriminating valve, Low-level shutoff valve, Pylon valve, Drop-tank transfer valve, "G" valve, Refuel/transfer control valve
VALVE, GAS-PRESSURE REGULATING	Pressure regulator, Roughing regulator, Air regulator, Tank-pressure regulator, Tank pressurization valve
VALVE, GAS-PRESSURE RELIEF	Pressure-relief valve, Vent valve, Relief valve, Safety relief valve, Pop-off valve, Pressure-reducing valve
VALVE, LEVEL-CONTROL	Integral level-control valve, Float-operated level-control valve, Float-operated shutoff valve, High-level shutoff valve, Refueling valve, Transfer level-control valve, Low-level shutoff valve, Filling valve
VALVE, PILOT-OPERATED	Level-control shutoff valve, Shutoff valve, Remote shutoff valve, Fill valve, Pressure shutoff valve, Line-mounted shutoff valve, Shower-head shutoff valve, Dual/single shutoff valve