



## Cla-Val Refueling Nozzle MODEL 347GF

The Cla-Val 347GF Nozzle designed in accordance with SAE AS5877 and constructed entirely of aluminum and stainless steel with fuel resistant Nitrile, Acetal and Polyurethane seals. All aluminum surfaces are anodized or coated to prevent corrosion. No copper, zinc, or alloys thereof are used in construction. The 347GF Nozzle connects to aircraft single point adapter conforming to specification MS24484.

The Cla-Val 347GF Nozzle design maximizes safe refueling operations. The internal interlock system is fully contained within the nozzle body and results in a smaller, thinner, lighter nozzle that can easily connect to all aircraft, including smaller regional and private jets that have minimal space in or around their refueling ports.

The internal interlock prevents the nozzle from opening until a positive connection to an aircraft single point adapter is made. In addition, when connected to an aircraft single point adapter, the 347GF Nozzle cannot be rotated or removed until the operating lever is first rotated to the fully closed position. A spring loaded safety lock prevents the nozzle from being connected to an aircraft adapter in an unsafe or incomplete manner.

The Cla-Val 347GF Nozzle is also designed to simplify refueling operations. This lightweight design reduces the physical stresses involved in connecting the nozzle to the aircraft by featuring a six slot connection head, making it much easier to connect to a three-lug aircraft single point adapter. The connection head features high strength, hardened Stainless Steel components to assure superior durability to withstand the toughest, most abusive environments. Reduced flow resistance was a focus throughout the design of the nozzle and all related components and accessories so that pressure drop would be minimal, thus reducing refueling times.

***PEAR Canada also services/rebuild all makes of single point and over-wing nozzles!***



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