



—MODEL— **340AF**

# Pressure Fuel Servicing Adapter



- Conforms to MS24484-5
- Durable High-Strength Stainless Steel Body
- Body, Poppet and Spider are Precision Cast
- Long Wearing Fluorosilicone Seal

The Cla-Val Model 340AF Pressure Fuel Servicing Adapter is a connection adapter for the delivery of pressurized fuel to military refueling tank trucks, and fueling support vehicles only. Not to be used on aircraft. The design and construction of the Cla-Val 340AF Adapter conform to MIL-A-25896 and MS24484-5.

To ensure maximum strength and durability, the Cla-Val 340AF Adapter is constructed of high-strength stainless steel and aluminum. The adapter body, poppet assembly, and spider are precision investment cast for a long service life under high-usage conditions. A Fluorosilicone seal bonded to the poppet provides drip-tight sealing throughout the adapter's specified temperature range.

## SPECIFICATIONS

**MILITARY SPECIFICATIONS:** Design and construction per MIL-A25896, Rev. "E" and Military Standard MS24484-5

**NOMINAL SIZE:** 2.5"

**LIQUIDS:** Refined petroleum products

**TEMPERATURE RANGE:** Fuel: -55°C to + 93°C (-67°F to + 200°F)  
Ambient: -55°C to + 177°C (-67°F to + 350°F)

**CONNECTION:** 2.5" single point bayonet

**MATERIALS:**  
**Adapter Body**  
Investment cast stainless steel  
17-4PH per AMS 5355, passivated

**Poppet Assembly**  
Investment cast aluminum  
A356T6 with Fluorosilicone elastomer

**Spider**  
Investment cast aluminum  
A356T6

**Spring**  
Stainless steel 17-7PH per  
AMS 5763

**Screws**  
Corrosion resistant steel per AMS 5737

**PACKAGING:** Standard packaging conforms to MIL STD. 1188 (Packaging to other standards at additional cost)

## Dimensions (In Inches)

