

Fuelling products

Pressure refuelling nozzles

F145 series

F145 Pressure refuelling nozzle



The F145 single point nozzle is smaller and lighter in weight, yet maintains the strength, durability and robust design characteristics of the F116/F117 and HU3000/HU4000 series nozzles. The F145 provides a positive leak-tight connection to the aircraft adapter during furling operations. It has been designed to use all of the same accessories that are currently available on the F116/F117 series nozzles and is therefore able to be configured to meet any application.

Additional features

- Floating nose seal design, tolerant to temperature, worn adapters and abuse.
- Dual 3/8" NPT ports available for sampling and vacuum breaker.
- Positive interlock mechanism, internal to the nozzle body. Nozzle cannot be opened unless connected to an aircraft adapter and cannot be removed unless operating lever is in the closed position.
- Operating lever fully protected by a sacrificial wear block. Replaceable by removing a single bolt. Operating lever knob made from a sacrificial material and easily replaced.
- Optional sacrificial wear block, available for additional protection.
- Hose end control valves available in 35 psi, 45 psi, 50 psi and 55 psi.
- Easy to operate swivel dry disconnect available for strainer check.
- Net weight of basic nozzle - 6.2 Pounds (2.81 KGS).

Key Features

- Designed in accordance with SAE specification AS5877
- Available with 3 or 6 slot connector, which mates to the standard 3-lug international aircraft adapter.
- Accepts all the same accessories as both the F116 and F117 nozzles.
- Nose seal is interchangeable with the F117 and F116 nozzles.
- Handles are interchangeable with the F117 nozzle.
- Easily rotating swivel built into the nozzle body, separate from the quick disconnect.
- No scheduled lubrication of the swivel. Swivel is lubricated by the product passing through the nozzle.
- Poppet does not require adjustment.

Contact

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