

MANNTEK DRY AVIATION COUPLER X FEMALE NPT



* Referential image

** Some features may vary without prior notice. Sale subject to inventory availability

DATE

: 04/21/2026 09:46 PM

SKU

: 11235

BRAND

: DIXON VALVE

MODEL

: DAC250AL

Applications:

Designed for use in aviation refueling systems

Specifications:

Accepts international standard 2-1/2" point bayonet, hose end refueling nozzles according to: ISO45 / MS24484 / STANAG 3105 / British Aerospace Spec. 2C14

Features:

Composite (Polyeten PE-HD 300) plug provides good protection in harsh environments

Gunmetal coupling ring minimizes the risk of seizure

Riveted piston pin minimizes risk of failure under extreme pressure conditions

Protective ring is a specially formulated, weather resistant and electrically conductive rubber compound

Construction:

Body: high strength aluminum

Coupling ring: gunmetal (produced to U.S. government bronze specification G)

Bayonet flange and inner parts: stainless steel, aluminum

All wetted parts are aluminum and stainless steel

Stainless steel ball bearings

Stainless steel shaft journal embedded in PTFE eliminates seizure

PTFE bearings between the driving plate and piston guide eliminate the risk of seizure

Safety notes:

Not configured for under-wing refueling

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

TECHNICAL SPECIFICATIONS

Body Size	ISO 45
Factory Part Number	DAC250AL
Material	Aluminum
Size	2-1/2"
Weight Lb	8.7000
Working Pressure	150 PSI at ambient temperature 70°F (21°C)