MANNTEK DRY AVIATION COUPLER X FEMALE NPT



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

DATE
: 11/24/2026 01:14 AM

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

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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)

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