



Dixon® MannTek Dry Aviation Adapters - Tank Unit

Application

- Designed for use in aviation refueling systems

Features

- Composite (Polyeten PE-HD 300) cap provides good protection in harsh environments
- Accepts international standard 2-1/2" point bayonet hose end refueling nozzles according to: ISO45 / MS24484 / STANAG 3105 / British Aerospace Spec. 2C14. Not configured for under-wing refueling
- Gunmetal coupling ring minimizes the risk of seizure
- PTFE bearings between the piston shaft and the piston guide eliminate the risk of seizure
- Conical valve seat eliminates the risk of piston blowout when extreme pressure is used



Materials

- Body: high-strength aluminum
- Coupling ring: gunmetal
- Bayonet flange and inner parts: stainless steel, aluminum
- All wetted parts: aluminum and stainless steel

Specification

- Working pressure: 150 PSI at ambient temperature 70°F (21°C)



Adapter x Female NPT

Size	Body Size	Aluminum Part #
2-1/2"	ISO 45	DAA250AL
3"	ISO 45	DAA300AL



Adapter x 150# ASA Flange

150# Flange	Body Size	Aluminum Part #
2-1/2"	ISO 45	DAA250ALFL
3"	ISO 45	DAA300ALFL

NOTE: For flange dimensions, diagrams, and additional information, please reference dixonvalve.com.



Dust Cap for Adapters

Body Size	Polyeten PE-HD 300 Part #
ISO 45	DADC250

NOTE: Refer to body size when selecting a cap.