



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



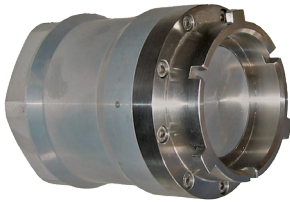
Materials

- 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 and Female NPT



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

Adapter and 150# ASA Flange



Size	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.