

## MannTek Dry Aviation Adapters - Tank Unit


**Application:**

- designed for use in aviation refueling systems

**Materials:**

- body: high strength aluminum
- coupling ring: gunmetal
- bayonet flange and inner parts: stainless steel, aluminum
- all wetted parts are in aluminum and stainless steel

**Features:**

- working pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- composite (Polyeten PE-HD 300) cap provides good protection in harsh environments
- accepts international standard 2½" 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 blow out when extreme pressure is used

**Adapter x Female NPT**

Size	Body Size	Aluminum Part #
2½"	ISO 45	<b>DAA250AL</b>
3"	ISO 45	<b>DAA300AL</b>

**Adapter x 150# ASA Flange**

150# Flange	Body Size	Aluminum Part #
2½"	ISO 45	<b>DAA250ALFL</b>
3"	ISO 45	<b>DAA300ALFL</b>

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).

**Dust Cap for Adapters**

Size	Body Size	Polyeten PE-HD 300 Part #
2½"	ISO 45	<b>DADC250</b>