Dry Aviation Couplings

Applications:
- designed for use in aviation refueling systems

Features:
- 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
- working pressure: **150 PSI** at ambient temperature (70°F)
- composite (Polyeten PE-HD 300) plug to provide 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, ***they are not configured for under-wing refueling***

Coupler - Hose Unit

Features:
- stainless steel ball bearings
- gunmetal coupling ring minimizes the risk of seizure
- stainless steel shaft journal embedded in PTFE to eliminate seizure
- PTFE bearings between the driving plate and the piston guide eliminate the risk of seizure
- riveted piston pin minimizes the risk of failure under extreme pressure conditions
- the protective ring is a specially formulated, weather resistant and electrically conductive rubber compound

female thread x coupler

coupler x female NPT with FKM (FPM) seals

Female NPT	Body Size	*Aluminum* Part #	Price/E
2½"	ISO 45	***DAC250AL***	**$2204.90**
3"	ISO 45	***DAC300AL***	**2204.90**

coupler x female BSP with FKM (FPM) seals

Female BSP	Body Size	*Aluminum* Part #	Price/E
2½"	ISO 45	***DAC250ALBSP***	**$2204.90**
3"	ISO 45	***DAC300ALBSP***	**2204.90**

Sight Flow Indicator with Filter / Screen

Features:
- filter / screen can be inspected through the sight glass and is easily removed if cleaning is required
- screen is 100 mesh

aviation sight flow indicator with filter / screen

Female Thread	Male Thread	*Aluminum* Part #	Price/E
2½" NPT	2½" BSP	***ASFI25T25B***	**$1313.75**
3" NPT	3" BSP	***ASFI30T30B***	**1313.75**
2½" NPT	2½" NPT	***ASFI25T25T***	**1313.75**
3" NPT	3" NPT	***ASFI30T30T***	**1313.75**

Dust Plug for Couplers

Size	Body Size	*Polyeten PE-HD 300* Part #	Price/E
2½"	ISO 45	***DADP250***	**$272.85**