

Dry Aviation Couplings

Applications:

- designed for use in aviation refueling systems

Features:

- body: high strength aluminum
- coupling ring: gunmetal (*procuded 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

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



female thread x coupler

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

