

AT-Series Astronautics Fresh-Air Couplings

- Fresh-Air Break-Away couplings have been designed to disconnect when 11LBS of force is applied
- Over 50 years of reliable military service in a variety of Fresh-Air applications
- High flow valve system ensures optimal flow performance with minimal pressure drop
- Standard Fresh-Air Dual-Sleeve couplings are designed to prevent accidental disconnection during regular operation



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi) *	COUPLED BURST bar (psi) *	FLOW $\Delta P=0.4$ bar (6.9 bar inlet)	LOCKING MECHANISM
3/4"	17 (250) *	69 (1,000)	200 CFM	3 Balls



(Hose Barb)

AT-SERIES ASTRONAUTICS FRESH-AIR BREAK-AWAY (COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
210AT	3/4"	3/4" Hose Bead	aluminum
210EAT *	3/4"	3/4" Hose Bead	aluminum

* 210EAT model is unvalved



(Male Thread)

AT-SERIES ASTRONAUTICS FRESH-AIR DUAL-SLEEVE SYSTEM (COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
1010AT	3/4"	3/4" O-Ring	aluminum



(Hose Barb)

AT-SERIES ASTRONAUTICS FRESH-AIR DUAL-SLEEVE SYSTEM (NIPPLE)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
56AT	3/4"	3/4" Hose Bead	aluminum



AT-SERIES ASTRONAUTICS FRESH-AIR DUAL-SLEEVE SYSTEM (NIPPLE CAP)

PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
1015N	3/4"	N/A	aluminum

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