

# AIR COUPLERS & PLUGS

## COUPLER/PLUG STYLES

- Milton® offers 11 different automotive & industrial styles
- Most styles are not interchangeable. However, couplers & plugs within the same style, from most manufacturers, will work together
- Milton®'s "Match-Up System" ensures that all couplers and plugs with the same letter code can be used together regardless of thread size
- Milton®'s 3-way couplers (page 5) simplify the process by working with A, M® & T style plugs
- Milton®'s 5 in ONE™ universal couplers (page 4) are the ultimate in versatility. They securely connect with A, M®, T, V & L style plugs
- Couplers & plugs are not D.O.T. certified

## MILTON® INDUSTRIAL PLUG IDENTIFIER

**M-Style®**  
Milton/Industrial Interchange

$.211$   $\frac{1}{4}$ " FLOW SIZE  
PAGE 6

**V-Style**  
High Flow/European Interchange

$.185$   $\frac{1}{4}$ " FLOW SIZE  
PAGE 9

**A-Style**  
ARO "210" Interchange

$.325$   $\frac{1}{4}$ " FLOW SIZE  
PAGE 10

NOTE: PLUG PROFILES ARE ACTUAL SIZE

**T-Style**  
Tru-flate/Parker Interchange

$.085$   $\frac{1}{4}$ " FLOW SIZE  
PAGE 11

**L-Style**  
Lincoln Interchange

$.792$   $\frac{1}{4}$ " FLOW SIZE  
PAGE 12

**D-Style**  
Diamond-U Interchange

$.170$   $\frac{1}{4}$ " FLOW SIZE  
PAGE 12

**P-Style**  
Tru-flate/Parker Interchange

$.128$   $\frac{3}{8}$ " FLOW SIZE  
PAGE 13

**H-Style**  
Milton/Industrial Interchange

$.312$   $\frac{3}{8}$ " FLOW SIZE  
PAGE 14

**AA-Style**  
ARO "310" Interchange

$.589$   $\frac{3}{8}$ " FLOW SIZE  
PAGE 14

**G-Style (.125)**  
Tru-flate/Parker Interchange

$.125$   $\frac{1}{2}$ " FLOW SIZE  
PAGE 15

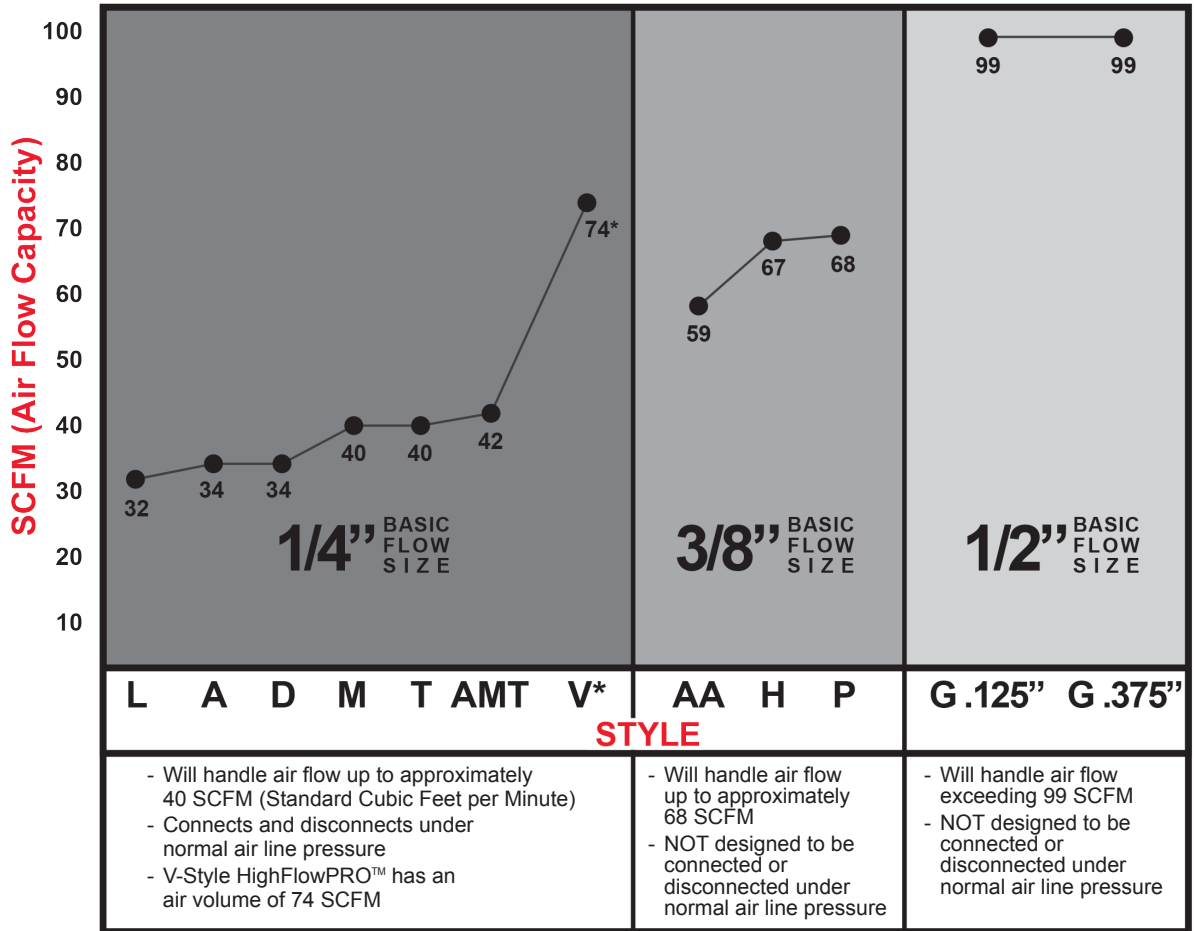
**G-Style (.375)**  
Milton/Industrial Interchange

$.375$   $\frac{1}{2}$ " FLOW SIZE  
PAGE 15

WARNING: FOR USE WITH COMPRESSED SHOP AIR ONLY. NOT FOR BREATHABLE AIR USE

## AIR HANDLING CAPACITY

- Basic Flow Size defines the air flow capacity
- Please do not confuse Basic Flow Size with Thread Size
- Thread Size is not directly related to air flow capacity in any way



**L A D M T AMT V\* AA H P G.125" G.375"**  
**STYLE**

- Will handle air flow up to approximately 40 SCFM (Standard Cubic Feet per Minute)
- Connects and disconnects under normal air line pressure
- V-Style HighFlowPRO™ has an air volume of 74 SCFM
- Will handle air flow up to approximately 68 SCFM
- NOT designed to be connected or disconnected under normal air line pressure
- Will handle air flow exceeding 99 SCFM
- NOT designed to be connected or disconnected under normal air line pressure

\*Low Pressure, High Volume

## DEFINITION OF TERMS

### DRAG GUARD



Protects couplers from accidental disconnection

### PUSH-TYPE



Eliminates need to retract coupler sleeve to connect. Convenient and time saving option

### PUSH-ON & LOCK

Push cut hose onto hose barb. Locks hose in place. Only for use with Push-on & Lock hose on page 24

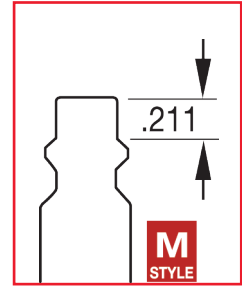
### RE-CAP

Recap plugs screw directly onto tire valves to allow for direct coupler connection and faster pressurization

## M-STYLE<sup>®</sup> INDUSTRIAL INTERCHANGE

Milton<sup>®</sup> M-Style<sup>®</sup> KWIK-CHANGE<sup>®</sup> couplers and plugs will interchange with all manufacturers who comply with the dimensional requirements of military specification MIL-C-4109, AA-59439 and ISO 6150 B

- 1/4" basic flow size
- 3 ball bearing connection
- M-Style<sup>®</sup> plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250°F
- Air flow: 40 SCFM
- Seals: Buna-N



### M-Style<sup>®</sup> Couplers



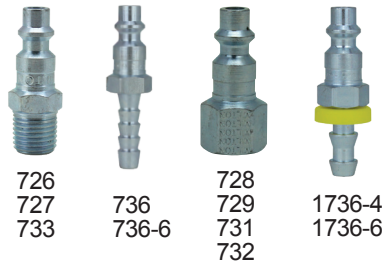
Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Connection	Body	Sleeve	Feature
707				1/8"	Female	Solid Brass	Brass	
715	715BK	s-715	1	1/4"	Female			
716	716BK	s-716	1		Male			
718	718BK	s-718	1		Female			
719	719BK	s-719	1		Male			
755	755BK	s-755	1		Female		Steel	Steel Drag Guard & Push Type
756	756BK	s-756	1		Male			
713	713BK	s-713	1		Female		Brass	Drag Guard: Steel Sleeve Brass
714	714BK				Male			
717	717BK				1/4" ID Hose Barb			
717-6	717-6BK				3/8" ID Hose Barb			
1717-4	1717-4BK			1/4" ID Push-on & Lock Hose Barb				
1717-6	1717-6BK			3/8" ID Push-on & Lock Hose Barb				
715ST	715STBK	s-715ST	1	1/4"	Female	Solid Steel	Steel	
716ST	716STBK	s-716ST	1		Male			
717ST	717STBK				1/4" ID Hose Barb			
718ST	718STBK	s-718ST	1		Female			
719ST	719STBK	s-719ST	1		Male			

Boxed Part No.	Description
768	Milton <sup>®</sup> Synthetic Replacement Washers*

\*(Fits all M-Style<sup>®</sup> Couplers except ColorFit<sup>®</sup> Couplers)

SEE PG. 24 FOR PUSH-ON & LOCK HOSE

### M-Style<sup>®</sup> Plugs



Boxed Part No.	Bulk Part No.	Retail Part No.	Per Card	NPT (in)	Connection	Material	Feature
726				1/8"	Male	Case Hardened Steel	
729	729BK				Female		
727	727BK	s-727	2	1/4"	Male		
728	728BK	s-728	2		Female		
731	731BK	s-731	2	.305-32 Size	Female		Recap
732	732BK	s-732	2	3/8"	Female		
733	733BK	s-733	2		Male		
736	736BK			1/4"	1/4" ID Hose Barb		
736-6	736-6BK			3/8"	3/8" ID Hose Barb		
1736-4	1736-4BK			1/4"	1/4" ID Push-on & Lock Hose Barb		Push-on & Lock
1736-6	1736-6BK			3/8"	3/8" ID Push-on & Lock Hose Barb		

### M-Style<sup>®</sup> Coupler/Plug Kits



Kit Part No.	Kit includes (qty):			
	#715	#716	#727	#728
711	10		10	
s-711	1		1	
s-210	2		8	2
s-210-14	4		8	2
s-211	1		3	1
s-212	1		3	3
s-715-4	4			
s-727-5			5	
s-312MKIT	1	1	6	4



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