

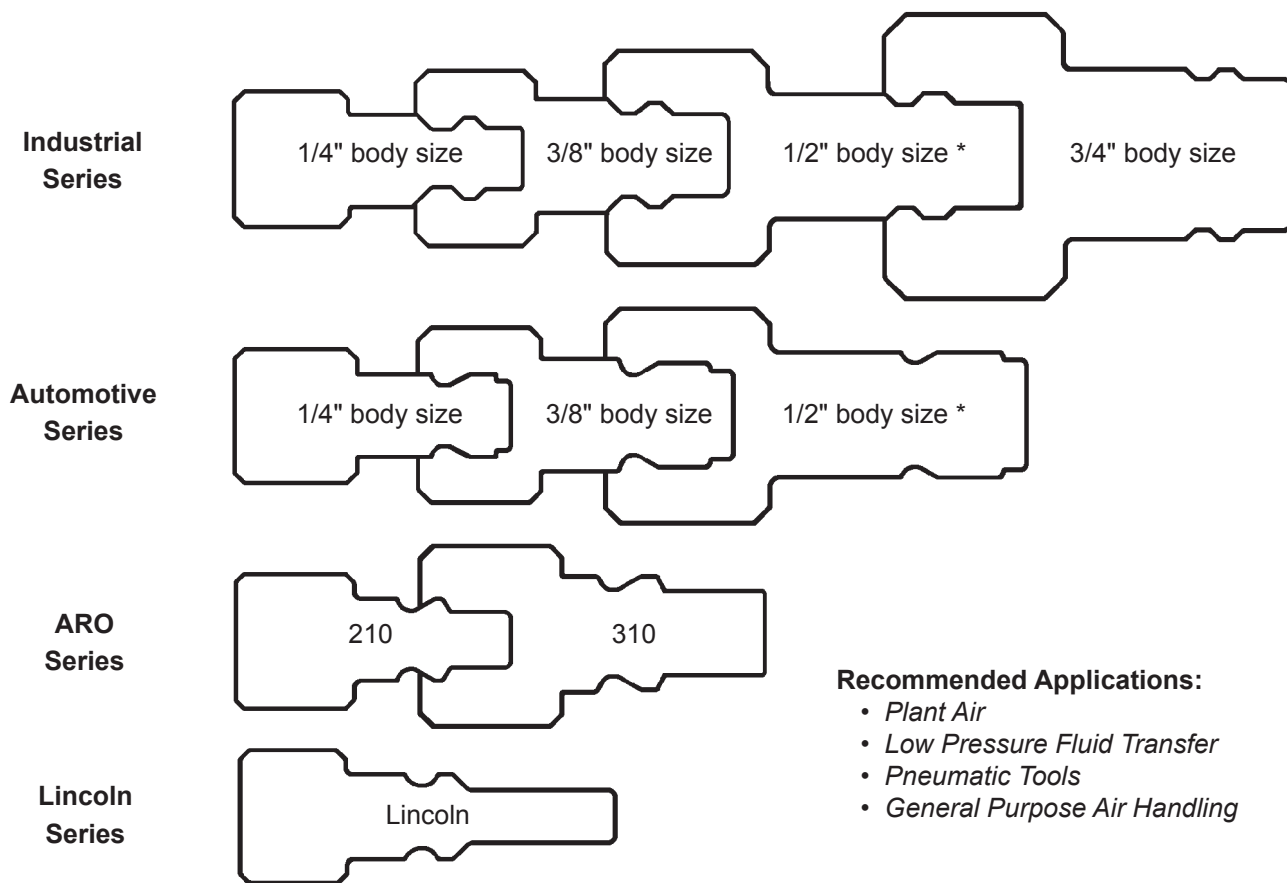
*The Right Connection*™

# Air Chief and Accessories

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## Actual Size Profile Chart



\* 1/2" industrial series may also interchange with 1/2" automotive series

## SAFETY



A short length whip hose is recommended on impact tools connected with these couplers to prevent premature wear caused by excessive vibration.

Dixon's couplings and retention devices are designed to work safely for their intended use. The selection of the proper hose, coupling and retention device, and the proper application of the coupling to the hose are of utmost importance.

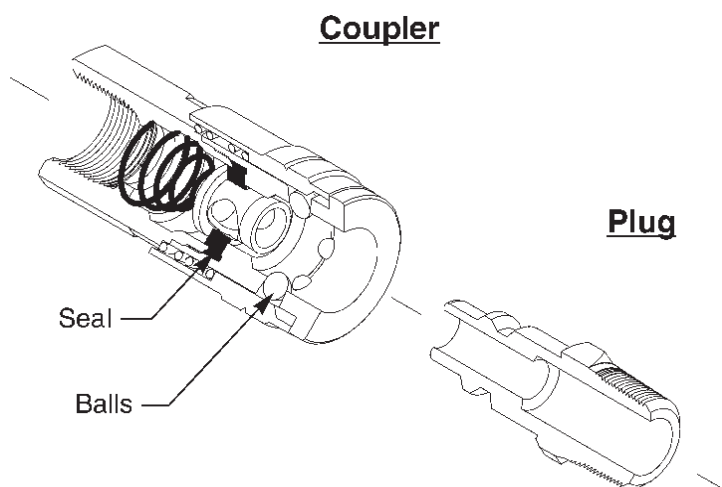
Users must consider the size, temperature, application, media, pressure and hose and coupling manufacturer's recommendations when selecting the proper hose assembly components. Dixon recommends that all hose assemblies be tested in accordance with the Rubber Manufacturers Association's recommendations and be inspected regularly (before each use) to ensure that they are not damaged or have become loose.

Where safety devices are integral to the coupling, they must be working and utilized. The use of supplementary safety devices such as safety clips or safety cables are recommended.

If any problem is detected, couplings must be removed from service immediately.

Dixon is available to consult, train and recommend the proper selection and application of all fittings we sell. We strongly recommend that distributors and end users make use of Dixon's Testing and Recommendation Services. Dixon can be contacted at 877-963-4966.

## Semi-Automatic Design

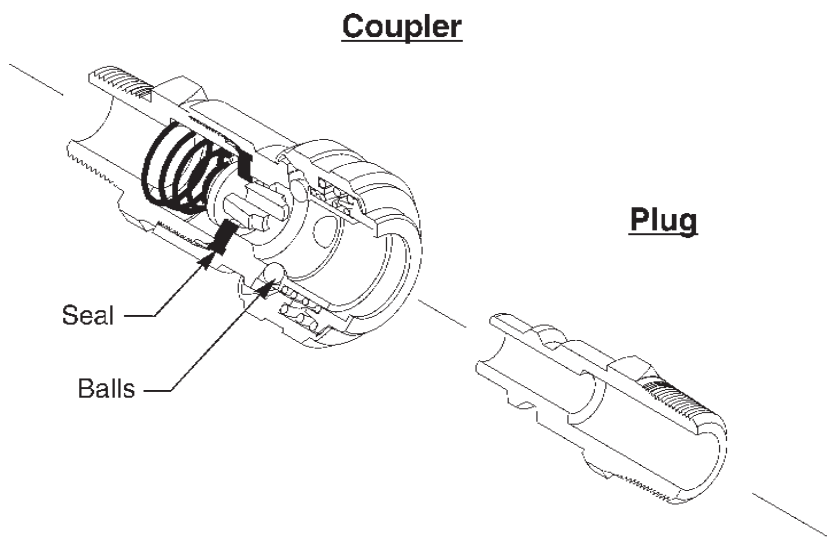


Semi-Automatic Quick-Connect Couplers are generally accepted as the fastest, easiest and most reliable means of joining low pressure pneumatic lines.

Hardened balls or pins engage a groove in the coupler plug to hold it securely against a soft positive seal gasket. This also permits the assembly to swivel, which helps to prevent kinking or twisting of the hose. A sliding sleeve releases the locking balls or pins when retracted, permitting the plug to be inserted or removed. The sleeve automatically returns to the locked position when released. An automatic shut-off valve in the coupler seals when being uncoupled, eliminating the need for a separate shut-off.

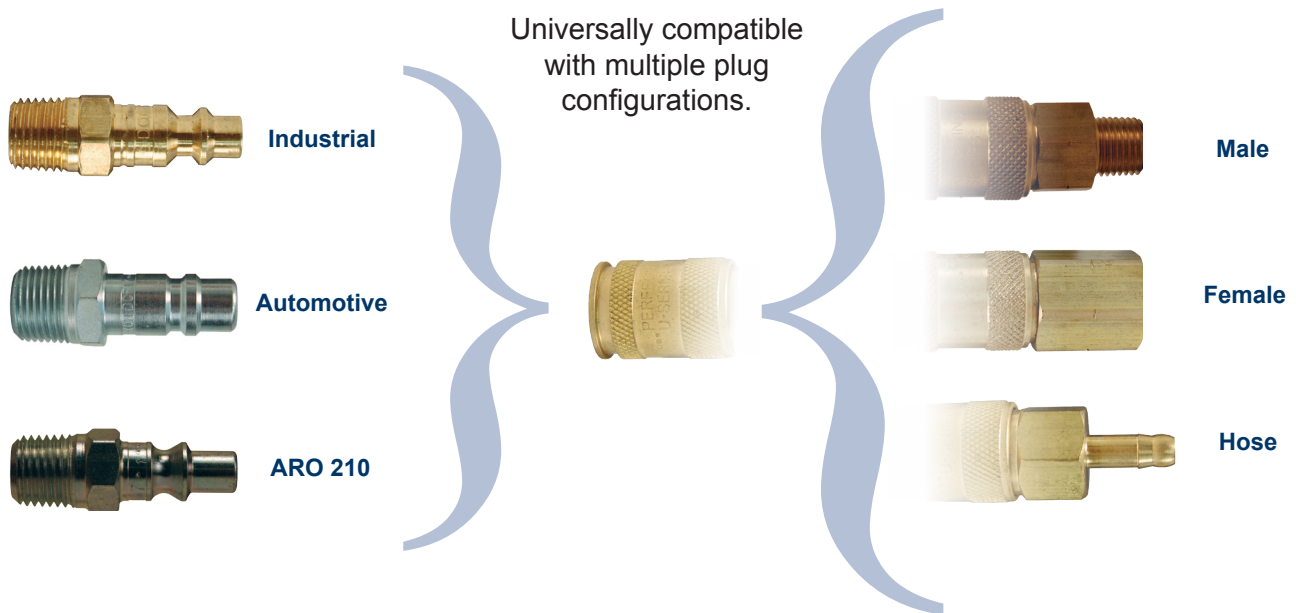
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## Automatic Design



The Automatic Quick-Connect coupling design allows the user to connect and disconnect the fitting with one hand. The sleeve action is designed opposite of the conventional design which reduces the chance of accidental disconnect when pulled across obstacles.

## Air Chief Universal Couplers

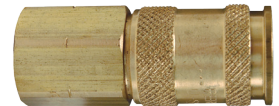


## Air Chief Universal Quick-Connect Fittings

U-series are the first 6-in-1 couplers, works with: ARO 210, MIL-C-4109F, Truflate, Lincoln, Italian Standard and CEJN 320. Euro-style valving ensures maximum flow performance and automatic connection with minimal force required. Couplers have a sleeve-guard lip to reduce the risk of accidental disconnection while in service.

automatic - push to connect

Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #	Female Pipe Thread
1/4"	1/4"	brass	37 CFM	<b>UDC20</b>	
1/4"	3/8"	brass	37 CFM	<b>UDC2023</b>	



Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #	Male Pipe Thread
1/4"	1/4"	brass	37 CFM	<b>UDC21</b>	
1/4"	3/8"	brass	37 CFM	<b>UDC2103</b>	



Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #	Standard Hose Barb
1/4"	1/4"	brass	37 CFM	<b>UDC2042</b>	
1/4"	3/8"	brass	37 CFM	<b>UDC2044</b>	



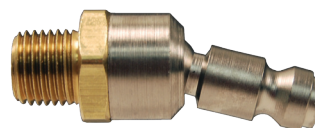


## Ball Swivels

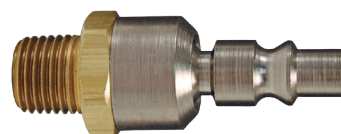
### 1/4" Ball Swivel Plugs

- material:
  - threaded portion is brass
  - plug and nut portion is nickel-plated hardened steel
- rated 250 PSI

Size	Part #	Male NPT Ball Swivel x Industrial Plug
1/4"	<b>DCP21SWIV</b>	



Size	Part #	Male NPT Ball Swivel x ARO Plug
1/4"	<b>DCP37SWIV</b>	



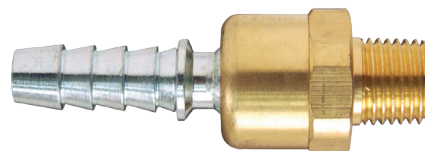
Size	Part #	Male NPT Ball Swivel x Automotive Plug
1/4"	<b>DCP1SWIV</b>	



### Standard Ball Swivels

- brass and hardened steel construction
- O-ring seals
- wobble action for increased flexibility with air driven tools

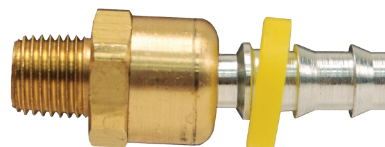
Hose Size	Male NPT	Part #
1/4"	1/4"	<b>D444S</b>
3/8"	1/4"	<b>D446S</b>



### Push-On Ball Swivels

- special barb design for secure grip in push-on type air hoses

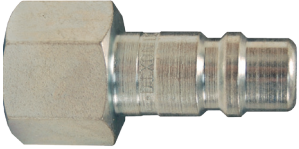
Hose Size	Male NPT	Part #
1/4"	1/4"	<b>D444SL</b>
3/8"	1/4"	<b>D446SL</b>





## Air Chief Automotive Interchange Quick-Connect Plugs

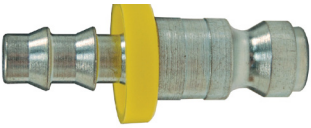
Air Chief automotive quick-connect plugs will interchange with the popular makes of automotive quick-connect fittings such as Amflo, Dill, Milton and Truflate. There are some makes however, which do not interchange with any others. If you plan to interchange these couplings, make sure you have plug ends with the proper configuration.

- rated **300 PSI**
- temperature range: **-40°F to 250°F**

 Female Pipe Thread	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/8"	steel	37 CFM	<b>DCP221</b>
	1/4"	1/4"	steel	37 CFM	<b>DCP2</b>
	1/4"	3/8"	steel	37 CFM	<b>DCP223</b>
	3/8"	1/4"	steel	70 CFM	<b>DCP8</b>
	3/8"	3/8"	steel	70 CFM	<b>DCP6</b>
	3/8"	1/2"	steel	70 CFM	<b>DCP624</b>
	1/2"	3/8"	steel	150 CFM	<b>DCP1823</b>
	1/2"	1/2"	steel	150 CFM	<b>DCP18</b>
	1/2"	3/4"	steel	150 CFM	<b>DCP1826</b>

 Male Pipe Thread	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/8"	steel	37 CFM	<b>DCP101</b>
	1/4"	1/4"	steel	37 CFM	<b>DCP1</b>
	1/4"	3/8"	steel	37 CFM	<b>DCP103</b>
	3/8"	1/4"	steel	70 CFM	<b>DCP7</b>
	3/8"	3/8"	steel	70 CFM	<b>DCP5</b>
	1/2"	3/8"	steel	150 CFM	<b>DCP1703</b>
	1/2"	1/2"	steel	150 CFM	<b>DCP17</b>
	1/2"	3/4"	steel	150 CFM	<b>DCP1706</b>

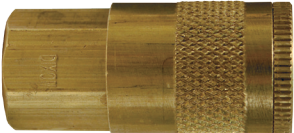
 Standard Hose Barb	Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/4"	steel	37 CFM	<b>DCP142</b>
	1/4"	3/8"	steel	37 CFM	<b>DCP144</b>
	3/8"	1/4"	steel	70 CFM	<b>DCP542</b>
	3/8"	3/8"	steel	70 CFM	<b>DCP544</b>
	1/2"	3/8"	steel	150 CFM	<b>DCP1744</b>
	1/2"	1/2"	steel	150 CFM	<b>DCP1745</b>
	1/2"	3/4"	steel	150 CFM	<b>DCP1746</b>

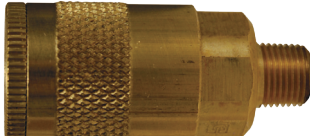
 Push-On Hose Barb	Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/4"	steel	37 CFM	<b>DCP142L</b>
	1/4"	3/8"	steel	37 CFM	<b>DCP144L</b>
	3/8"	3/8"	steel	70 CFM	<b>DCP544L</b>


## Air Chief Automotive Interchange Quick-Connect Couplers

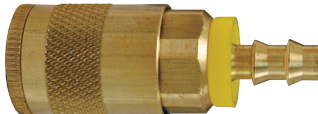
Air Chief automotive quick-connect couplers will interchange with the popular makes of automotive quick-connect fittings such as Amflo, Dill, Milton and Truflate. There are some makes however, which do not interchange with any others. If you plan to interchange these couplings, make sure you have plug ends with the proper configuration.

- rated **300 PSI**
- temperature range: **-40°F to 250°F**

Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #	<b>Female Pipe Thread</b>  semi-automatic pull sleeve to connect  
1/4"	1/8"	brass	37 CFM	<b>DC221</b>	
1/4"	1/4"	brass	37 CFM	<b>DC2</b>	
1/4"	3/8"	brass	37 CFM	<b>DC223</b>	
3/8"	1/4"	steel	70 CFM	<b>DC8</b>	
3/8"	3/8"	steel	70 CFM	<b>DC6</b>	
3/8"	1/2"	steel	70 CFM	<b>DC624</b>	
1/2"	3/8"	steel	150 CFM	<b>DC1023</b>	
1/2"	1/2"	steel	150 CFM	<b>DC10</b>	
1/2"	3/4"	steel	150 CFM	<b>DC1026</b>	

Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #	<b>Male Pipe Thread</b>  semi-automatic pull sleeve to connect  
1/4"	1/8"	brass	37 CFM	<b>DC101</b>	
1/4"	1/4"	brass	37 CFM	<b>DC1</b>	
1/4"	3/8"	brass	37 CFM	<b>DC103</b>	
3/8"	1/4"	steel	70 CFM	<b>DC7</b>	
3/8"	3/8"	steel	70 CFM	<b>DC5</b>	
3/8"	1/2"	steel	70 CFM	<b>DC504</b>	
1/2"	3/8"	steel	150 CFM	<b>DC903</b>	
1/2"	1/2"	steel	150 CFM	<b>DC9</b>	
1/2"	3/4"	steel	150 CFM	<b>DC906</b>	

Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #	<b>Standard Hose Barb</b>  semi-automatic pull sleeve to connect  
1/4"	1/4"	brass	37 CFM	<b>DC242</b>	
1/4"	5/16"	brass	37 CFM	<b>DC243</b>	
1/4"	3/8"	brass	37 CFM	<b>DC244</b>	
3/8"	1/4"	steel	70 CFM	<b>DC642</b>	
3/8"	3/8"	steel	70 CFM	<b>DC644</b>	
3/8"	1/2"	steel	70 CFM	<b>DC645</b>	
1/2"	3/8"	steel	150 CFM	<b>DC1044</b>	
1/2"	1/2"	steel	150 CFM	<b>DC1045</b>	
1/2"	3/4"	steel	150 CFM	<b>DC1046</b>	

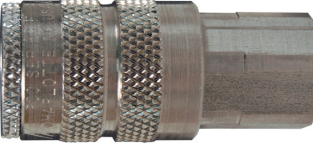
Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #	<b>Push-On Hose Barb</b>  semi-automatic pull sleeve to connect  
1/4"	1/4"	brass	37 CFM	<b>DC242L</b>	
1/4"	3/8"	brass	37 CFM	<b>DC244L</b>	
3/8"	1/4"	steel	70 CFM	<b>DC642L</b>	
3/8"	3/8"	steel	70 CFM	<b>DC644L</b>	

# Air Chief Industrial Interchange Quick-Connect Couplers

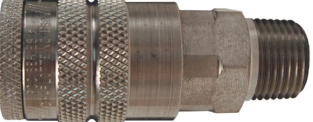
Air Chief industrial quick-connect couplers are the popular Industrial Interchange design and will interchange with many other makes. Couplers shut-off when disconnected.

- rated to **300 PSI**
- temperature range: **-40°F to 250°F**


- for air service only
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439

<b>Female Pipe Thread</b>   semi-automatic pull sleeve to connect	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/8"	brass	37 CFM	<b>DC2021</b>
	1/4"	1/4"	brass	37 CFM	<b>DC20</b>
	1/4"	3/8"	brass	37 CFM	<b>DC2023</b>
	3/8"	1/4"	steel	70 CFM	<b>DC2622</b>
	3/8"	3/8"	steel	70 CFM	<b>DC26</b>
	3/8"	1/2"	steel	70 CFM	<b>DC2624</b>
	1/2"	3/8"	steel	150 CFM	<b>DC1023</b>
	1/2"	1/2"	steel	150 CFM	<b>DC10</b>
	1/2"	3/4"	steel	150 CFM	<b>DC1026</b>
	3/4"	1/2"	brass	200 CFM	<b>DC7024</b> <sup>1</sup>
	3/4"	3/4"	brass	200 CFM	<b>DC7026</b> <sup>1</sup>
	3/4"	1"	brass	200 CFM	<b>DC7028</b> <sup>1</sup>
	1/4"	1/4"	303 stainless	37 CFM	<b>DC20S</b>
	3/8"	3/8"	303 stainless	70 CFM	<b>DC26S</b>
	1/2"	1/2"	303 stainless	150 CFM	<b>DC10S</b>


<sup>1</sup> 3/4" are automatic sleeve

<b>Male Pipe Thread</b>   semi-automatic pull sleeve to connect	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/8"	brass	37 CFM	<b>DC2101</b>
	1/4"	1/4"	brass	37 CFM	<b>DC21</b>
	1/4"	3/8"	brass	37 CFM	<b>DC2103</b>
	3/8"	1/4"	steel	70 CFM	<b>DC2502</b>
	3/8"	3/8"	steel	70 CFM	<b>DC25</b>
	3/8"	1/2"	steel	70 CFM	<b>DC2504</b>
	1/2"	3/8"	steel	150 CFM	<b>DC903</b>
	1/2"	1/2"	steel	150 CFM	<b>DC9</b>
	1/2"	3/4"	steel	150 CFM	<b>DC906</b>
	3/4"	1/2"	brass	200 CFM	<b>DC7104</b> <sup>1</sup>
	3/4"	3/4"	brass	200 CFM	<b>DC7106</b> <sup>1</sup>
	3/4"	1"	brass	200 CFM	<b>DC7108</b> <sup>1</sup>
	1/4"	1/4"	303 stainless	37 CFM	<b>DC21S</b>
	3/8"	3/8"	303 stainless	70 CFM	<b>DC25S</b>
	1/2"	1/2"	303 stainless	150 CFM	<b>DC9S</b>

<sup>1</sup> 3/4" are automatic sleeve

<b>Standard Hose Barb</b>   semi-automatic pull sleeve to connect	Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/4"	brass	37 CFM	<b>DC2042</b>
	1/4"	5/16"	brass	37 CFM	<b>DC2043</b>
	1/4"	3/8"	brass	37 CFM	<b>DC2044</b>
	3/8"	1/4"	steel	70 CFM	<b>DC2642</b>
	3/8"	3/8"	steel	70 CFM	<b>DC2644</b>
	3/8"	1/2"	steel	70 CFM	<b>DC2645</b>
	1/2"	3/8"	steel	150 CFM	<b>DC1044</b>
	1/2"	1/2"	steel	150 CFM	<b>DC1045</b>
	1/2"	3/4"	steel	150 CFM	<b>DC1046</b>
	3/4"	1/2"	brass	200 CFM	<b>DC7045</b> <sup>1</sup>
	3/4"	3/4"	brass	200 CFM	<b>DC7046</b> <sup>1</sup>
	3/4"	1"	brass	200 CFM	<b>DC7048</b> <sup>1</sup>
	1/4"	1/4"	303 stainless	37 CFM	<b>DC2042S</b>
	3/8"	3/8"	303 stainless	70 CFM	<b>DC2644S</b>
	1/2"	1/2"	303 stainless	150 CFM	<b>DC1045S</b>

<sup>1</sup> 3/4" are automatic sleeve

<b>Push-On Hose Barb</b>   semi-automatic pull sleeve to connect	Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/4"	brass	37 CFM	<b>DC2042L</b>
	1/4"	3/8"	brass	37 CFM	<b>DC2044L</b>
	3/8"	1/4"	steel	70 CFM	<b>DC2642L</b>
	3/8"	3/8"	steel	70 CFM	<b>DC2644L</b>



## Air Chief Industrial Interchange Quick-Connect Couplers

Air Chief industrial quick-connect couplers are the popular industrial interchange design and will interchange with many other makes. Couplers shut-off when disconnected.

- rated to **300 PSI**
- temperature range: **-40°F to 250°F**
- for air service only
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439

Body Size	Female NPT	Material	Flow Rating at 100 PSI	Part #
1/4"	1/4"	brass	27 CFM	<b>DCB20</b>
1/4"	3/8"	brass	27 CFM	<b>DCB2023</b>
3/8"	1/4"	brass	45 CFM	<b>DCB2622</b>
3/8"	3/8"	brass	45 CFM	<b>DCB26</b>
3/8"	1/2"	brass	45 CFM	<b>DCB2624</b>
1/2"	3/8"	brass	91 CFM	<b>DCB1023</b>
1/2"	1/2"	brass	91 CFM	<b>DCB10</b>
1/2"	3/4"	brass	91 CFM	<b>DCB1026</b>
3/4"	1/2"	brass	200 CFM	<b>DC7024</b>
3/4"	3/4"	brass	200 CFM	<b>DC7026</b>
3/4"	1"	brass	200 CFM	<b>DC7028</b>
1/4"	1/4"	303 stainless	37 CFM	<b>DCS20</b>
3/8"	3/8"	303 stainless	70 CFM	<b>DCS26</b>
1/2"	1/2"	303 stainless	150 CFM	<b>DCS10</b>

### Female Pipe Thread

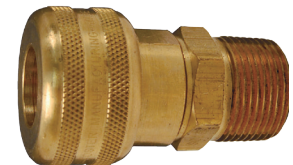
automatic  
push to connect



Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #
1/4"	1/4"	brass	27 CFM	<b>DCB21</b>
1/4"	3/8"	brass	27 CFM	<b>DCB2103</b>
3/8"	1/4"	brass	45 CFM	<b>DCB2502</b>
3/8"	3/8"	brass	45 CFM	<b>DCB25</b>
3/8"	1/2"	brass	45 CFM	<b>DCB2504</b>
1/2"	3/8"	brass	91 CFM	<b>DCB903</b>
1/2"	1/2"	brass	91 CFM	<b>DCB9</b>
1/2"	3/4"	brass	91 CFM	<b>DCB906</b>
3/4"	1/2"	brass	200 CFM	<b>DC7104</b>
3/4"	3/4"	brass	200 CFM	<b>DC7106</b>
3/4"	1"	brass	200 CFM	<b>DC7108</b>
1/4"	1/4"	303 stainless	37 CFM	<b>DCS21</b>
3/8"	3/8"	303 stainless	70 CFM	<b>DCS25</b>
1/2"	1/2"	303 stainless	150 CFM	<b>DCS9</b>

### Male Pipe Thread

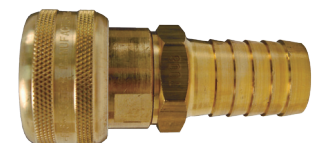
automatic  
push to connect



Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #
1/4"	1/4"	brass	27 CFM	<b>DCB2042</b>
1/4"	3/8"	brass	27 CFM	<b>DCB2044</b>
3/8"	1/4"	brass	45 CFM	<b>DCB2642</b>
3/8"	3/8"	brass	45 CFM	<b>DCB2644</b>
3/8"	1/2"	brass	45 CFM	<b>DCB2645</b>
1/2"	3/8"	brass	91 CFM	<b>DCB1044</b>
1/2"	1/2"	brass	91 CFM	<b>DCB1045</b>
1/2"	3/4"	brass	91 CFM	<b>DCB1046</b>
3/4"	1/2"	brass	200 CFM	<b>DC7045</b>
3/4"	3/4"	brass	200 CFM	<b>DC7046</b>
3/4"	1"	brass	200 CFM	<b>DC7048</b>
1/4"	1/4"	303 stainless	37 CFM	<b>DCS2042</b>
3/8"	3/8"	303 stainless	70 CFM	<b>DCS2644</b>
1/2"	1/2"	303 stainless	150 CFM	<b>DCS1045</b>

### Standard Hose Barb


automatic  
push to connect






## Air Chief Industrial Interchange Quick-Connect Plugs

Air Chief industrial quick-connect plugs are the popular industrial interchange design and will interchange with many other makes. Couplers shut-off when disconnected.

- rated to **300 PSI**
- temperature range: **-40°F to 250°F**
- *for air service only*
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439

Male Pipe Thread	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/8"	steel	37 CFM	<b>DCP2101</b>
	1/4"	1/4"	steel	37 CFM	<b>DCP21</b>
	1/4"	3/8"	steel	37 CFM	<b>DCP2103</b>
	3/8"	1/4"	steel	70 CFM	<b>DCP2502</b>
	3/8"	3/8"	steel	70 CFM	<b>DCP25</b>
	3/8"	1/2"	steel	70 CFM	<b>DCP2504</b>
	1/2"	3/8"	steel	150 CFM	<b>DCP1703</b>
	1/2"	1/2"	steel	150 CFM	<b>DCP17</b>
	1/2"	3/4"	steel	150 CFM	<b>DCP1706</b>
	3/4"	1/2"	steel	200 CFM	<b>DCP7104</b>
	3/4"	3/4"	steel	200 CFM	<b>DCP7106</b>
	3/4"	1"	steel	200 CFM	<b>DCP7108</b>
	1/4"	1/8"	brass	37 CFM	<b>DCP2101B</b>
	1/4"	1/4"	brass	37 CFM	<b>DCP21B</b>
	1/4"	3/8"	brass	37 CFM	<b>DCP2103B</b>
	1/4"	1/4"	303 stainless	37 CFM	<b>DCP21S</b>
	3/8"	3/8"	303 stainless	70 CFM	<b>DCP25S</b>
	1/2"	1/2"	303 stainless	150 CFM	<b>DCP17S</b>

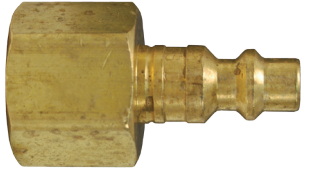
Standard Hose Barb	Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #
 	1/4"	1/4"	steel	37 CFM	<b>DCP2142</b>
	1/4"	5/16"	steel	37 CFM	<b>DCP2143</b>
	1/4"	3/8"	steel	37 CFM	<b>DCP2144</b>
	3/8"	1/4"	steel	70 CFM	<b>DCP2542</b>
	3/8"	3/8"	steel	70 CFM	<b>DCP2544</b>
	3/8"	1/2"	steel	70 CFM	<b>DCP2545</b>
	1/2"	3/8"	steel	150 CFM	<b>DCP1744</b>
	1/2"	1/2"	steel	150 CFM	<b>DCP1745</b>
	1/2"	3/4"	steel	150 CFM	<b>DCP1746</b>
	3/4"	1/2"	steel	200 CFM	<b>DCP7145</b>
	3/4"	3/4"	steel	200 CFM	<b>DCP7146</b>
	3/4"	1"	steel	200 CFM	<b>DCP7148</b>
	1/4"	1/4"	brass	37 CFM	<b>DCP2142B</b>
	1/4"	3/8"	brass	37 CFM	<b>DCP2144B</b>
	1/4"	1/4"	303 stainless	37 CFM	<b>DCP2142S</b>
	3/8"	3/8"	303 stainless	70 CFM	<b>DCP2544S</b>
	1/2"	1/2"	303 stainless	150 CFM	<b>DCP1745S</b>

Push-On Hose Barb	Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/4"	steel	37 CFM	<b>DCP2142L</b>
	1/4"	3/8"	steel	37 CFM	<b>DCP2144L</b>
	3/8"	1/4"	steel	70 CFM	<b>DCP2542L</b>
	3/8"	3/8"	steel	70 CFM	<b>DCP2544L</b>

## Air Chief Industrial Interchange Quick-Connect Plugs

Air Chief industrial quick-connect plugs are the popular industrial interchange design and will interchange with many other makes. Couplers shut-off when disconnected.


- rated to **300 PSI**
- temperature range: **-40°F to 250°F**
- for air service only
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439


Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #	Female Pipe Thread
1/4"	1/8"	steel	37 CFM	<b>DCP2021</b>	
1/4"	1/4"	steel	37 CFM	<b>DCP20</b>	
1/4"	3/8"	steel	37 CFM	<b>DCP2023</b>	
3/8"	1/4"	steel	70 CFM	<b>DCP2622</b>	
3/8"	3/8"	steel	70 CFM	<b>DCP26</b>	
3/8"	1/2"	steel	70 CFM	<b>DCP2624</b>	
1/2"	3/8"	steel	150 CFM	<b>DCP1823</b>	
1/2"	1/2"	steel	150 CFM	<b>DCP18</b>	
1/2"	3/4"	steel	150 CFM	<b>DCP1826</b>	
3/4"	1/2"	steel	200 CFM	<b>DCP7024</b>	
3/4"	3/4"	steel	200 CFM	<b>DCP7026</b>	
3/4"	1"	steel	200 CFM	<b>DCP7028</b>	
1/4"	1/4"	brass	37 CFM	<b>DCP20B</b>	
1/4"	3/8"	brass	37 CFM	<b>DCP2023B</b>	
1/4"	1/4"	303 stainless	37 CFM	<b>DCP20S</b>	
3/8"	3/8"	303 stainless	70 CFM	<b>DCP26S</b>	
1/2"	1/2"	303 stainless	150 CFM	<b>DCP18S</b>	

## Air Chief Lincoln Series Quick-Connect Plugs

These sockets and plugs are interchangeable with Lincoln's long stem series. Couplers shut-off when disconnected.

- rated **300 PSI** at ambient temperature (70°F)

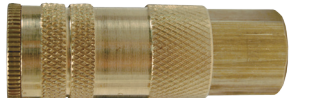
Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #	Female Pipe Thread
1/4"	1/4"	steel	37 CFM	<b>DCP28</b>	


Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #	Male Pipe Thread
1/4"	1/4"	steel	37 CFM	<b>DCP27</b>	

## Air Chief Lincoln Series Quick-Connect Couplers

These sockets and plugs are interchangeable with Lincoln's long stem series. Couplers shut-off when disconnected.

- rated **300 PSI**
- semi-automatic - pull sleeve to connect


Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #	Female Pipe Thread
1/4"	1/4"	brass	37 CFM	<b>DC28</b>	


Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #	Male Pipe Thread
1/4"	1/4"	brass	37 CFM	<b>DC27</b>	


## Air Chief ARO Speed Quick-Connect Plugs


These semi-automatic quick connects interchange with both the ARO 210 and 310 design.

- rated **300 PSI** at ambient temperature (70°F)

Female Pipe Thread	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/4"	steel	37 CFM	<b>DCP38</b>
	1/4"	3/8"	steel	37 CFM	<b>DCP3823</b>
	3/8"	3/8"	steel	70 CFM	<b>DCP36</b>

Male Pipe Thread	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/4"	steel	37 CFM	<b>DCP37</b>
	1/4"	3/8"	steel	37 CFM	<b>DCP3703</b>
	3/8"	3/8"	steel	70 CFM	<b>DCP35</b>

Standard Hose Barb	Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/4"	steel	37 CFM	<b>DCP3742</b>
	1/4"	3/8"	steel	37 CFM	<b>DCP3744</b>


Push-On Hose Barb	Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/4"	steel	37 CFM	<b>DCP3742L</b>
	1/4"	3/8"	steel	37 CFM	<b>DCP3744L</b>

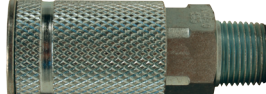
## Air Chief ARO Speed Quick-Connect Couplers


These semi-automatic quick connects interchange with both the ARO 210 and 310 design. Couplers shut-off when disconnected.

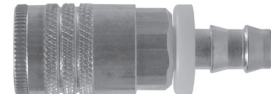
- rated **300 PSI** at ambient temperature (70°F)

semi-automatic - pull sleeve to connect

Female Pipe Thread	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/4"	brass	37 CFM	<b>DC38</b>
	1/4"	3/8"	brass	37 CFM	<b>DC3823</b>
	3/8"	3/8"	steel	70 CFM	<b>DC36</b>

Male Pipe Thread	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/4"	brass	37 CFM	<b>DC37</b>
	1/4"	3/8"	brass	37 CFM	<b>DC3703</b>
	3/8"	3/8"	steel	70 CFM	<b>DC35</b>

Standard Hose Barb	Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/4"	steel	37 CFM	<b>DC3842</b>
	1/4"	3/8"	steel	37 CFM	<b>DC3844</b>

Push-On Hose Barb	Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #
	1/4"	1/4"	brass	37 CFM	<b>DC3842L</b>
	1/4"	3/8"	brass	37 CFM	<b>DC3844L</b>



## Air Chief A Series Quick-Connect Plugs

Air Chief A series are intended for use in compressed air service where the convenience of one hand operation and a compact profile is desired. Machined from solid brass bar stock, stainless steel balls and springs maximize corrosion resistance.

- maximum working pressure: **500 PSI** at ambient temperature (70°F)

Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #	Female Pipe Thread
1/8"	1/8"	brass	7 CFM	<b>A1F1-B</b>	
1/4"	1/4"	brass	25 CFM	<b>A2F2-B</b>	



Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #	Male Pipe Thread
1/8"	1/8"	brass	7 CFM	<b>A1M1-B</b>	
1/4"	1/4"	brass	25 CFM	<b>A2M2-B</b>	



Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #	Hose Barb
1/8"	1/8"	brass	7 CFM	<b>A1S1-B</b>	



## Air Chief A Series Quick-Connect Couplers

automatic - push to connect

Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #	Female Pipe Thread
1/8"	1/8"	brass	7 CFM	<b>1AF1-B</b>	
1/4"	1/4"	brass	25 CFM	<b>2AF2-B</b>	



Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI	Part #	Male Pipe Thread
1/8"	1/8"	brass	7 CFM	<b>1AM1-B</b>	
1/4"	1/4"	brass	25 CFM	<b>2AM2-B</b>	



Body Size	Hose ID	Material	Flow Rating at 100 PSI	Part #	Hose Barb
1/8"	1/8"	brass	7 CFM	<b>1AS1-B</b>	
1/4"	1/4"	brass	25 CFM	<b>2AS2-B</b>	



## Air Chief Safety Blow Gun

This basic safety blow gun is designed to conform to OSHA Standard 1910.242 (B) permitting a maximum of 30 PSI outlet pressure when dead ended based on a maximum of 150 PSI inlet pressure as well as OSHA Standard 1910.95 regulating occupational noise level exposure. *Safety glasses or shield must be worn when using any blow gun.*

**SAFETY**  
**ALERT**

- Blow gun body is designed to comfortably fit the contour of the hand, minimizing user fatigue.
- Large lever with black vinyl grip further adds to the ergonomic design and allows for easy air flow activation.
- Recessed internal slotted screw allows easy access to valve assembly for repairs or replacement.
- Chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and nickel plated brass tip combine for superior corrosion resistance as well as a contemporary look.
- 1/4" female NPT inlet



Part #

**D204-30**

## Premium Safety Blow Gun

- Blow gun body is designed to comfortably fit the contour of the hand, minimizing user fatigue.
- Large lever with vinyl grip further adds to the ergonomic design and allows for easy air flow activation.
- Zinc die cast body with a black powder coat finish, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and nickel plated brass tip.
- 1/4" female NPT inlet



*Safety glasses or shield must be worn when using any blow gun.*

**SAFETY**  
**ALERT**

Part #

**D204-30P**

## Safety Air Booster Blow Gun

The multiple holes in the safety booster tip of the safety air booster gun create a venturi effect that increases air flow (working capacity) while still remaining compliant with OSHA Standard 1910.242 (B). *Safety glasses or shield must be worn when using any blow gun.*

**SAFETY**  
**ALERT**

- Blow gun body is designed to comfortably fit the contour of the hand, minimizing user fatigue.
- Large lever with vinyl grip further adds to the ergonomic design and allows for easy air flow activation.
- Chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and nickel plated brass Safety Booster tip provide superior corrosion resistance.
- 1/4" female NPT inlet



Part #

**D204-30SB**

Note: The safety blow guns on this page have a safety tip which prevents buildup of tip pressure in the event the outlet is obstructed or "dead ended". They comply with the requirements for OSHA 1910.242 (B) and 1910.95 when used on air lines of 150 PSI or less.

**SAFETY**  
**ALERT**

## Non-Safety Brass Tipped Blow Guns

The ventless, nickel-plated tip provides the most economical means of achieving a concentrated stream of air for many blow-off applications. All other components and design features are the same as our Air Chief safety blow gun (D204-30). *Must be used on air lines having a maximum regulated pressure of 30 PSI in order to comply with OSHA Standard 1910.242 (B). Safety glasses or shield must be worn when using any blow gun.*

**SAFETY**  
**ALERT**

- Blow gun body is designed to comfortably fit the contour of the hand, minimizing user fatigue.
- Large lever with vinyl grip further adds to the ergonomic design and allows for easy air flow activation.
- Chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and ventless, nickel plated brass tip provide superior corrosion resistance.
- 1/4" female NPT inlet



Part #

**D605**

## Non-Safety Rubber Tipped Blow Guns

The rubber tip will not scratch or mar delicate surfaces. The conical, rubber tip can also be used to create a seal between the blow gun and fluid lines (or any other opening). Base of the tip is nickel-plated brass for additional corrosion resistance. *Must be used on air lines having a maximum regulated pressure of 30 PSI in order to comply with OSHA Standard 1910.242 (B). Safety glasses or shield must be worn when using any blow gun.*

**SAFETY**  
**ALERT**

- Blow gun body is designed to comfortably fit the contour of the hand, minimizing user fatigue.
- Large lever with vinyl grip further adds to the ergonomic design and allows for easy air flow activation.
- Chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and rubber tip with a nickel plated brass base provide superior corrosion resistance.
- 1/4" female NPT inlet



Part #

**D201**

**SAFETY**  
**ALERT**

Caution: The non-safety blow guns on this page **do not** have a safety by-pass to prevent buildup of tip pressure in the event of tip blockage. They may be used for cleaning purposes only if the air supply (inlet pressure) has been reduced to 30 PSI or less.

## Pistol Grip Safety Blow Gun

- conforms to U.S. Department of Labor, OSHA Standard 1910.242 (B) allowing a maximum of 30 PSI outlet pressure at the nozzle when dead-ended
- conforms to U.S. Department of Labor, OSHA Standard 1910.95 regulating noise level exposure
- conforms to Title 41, Walsh-Healy Rules and Regulations P50-204.8, Safety and Health Standards
- Contoured pistol-grip for safe, comfortable handling, even with greasy hands.
- convenient hang-up hook
- 1/4" female NPT inlet
- *Safety glasses or shield must be worn when using any blow gun.*

**SAFETY**  
**ALERT**



Part #

**PG700**

## Extended Nozzle Pistol Grip Safety Blow Gun



- conforms to U.S. Dept. of Labor, OSHA Standard 1910.242 (B) allowing a maximum of 30 PSI outlet pressure at the nozzle when dead-ended
- conforms to U.S. Dept. of Labor, OSHA Standard 1910.95 regulating noise level exposure
- conforms to Title 41, Walsh-Healy Rules and Regulations P50-204.8 Safety and Health Standards
- Slender 4" extended nozzle allows access to hard to reach places and holes as small as .200".
- variable output trigger enables user to control air flow
- Hook design near trigger provides finger protection as well as easy storage.
- lightweight to help minimize user fatigue.
- Side holes allow air to escape if nozzle tip is dead-ended, thus preventing back pressure buildup.
- pressure rating: **150 PSI**
- 1/4" female NPT inlet
- *Safety glasses or shield must be worn when using any blow gun.*

**SAFETY  
ALERT**

Part #

**ENBG1**

## Blow Gun Extensions

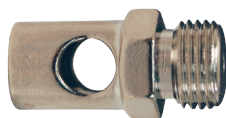
These extension tips allow easier access to blow-off applications in high or hard to reach places. Supplied with 1/8" male NPT connections. Can be used with all Dixon Air Chief lever operated blow guns as well as most blow guns from other manufacturers. Made from a brass base with a rugged steel extension tube, all nickel plated.



Size Extension	Part #
6"	<b>BGE6</b>
10"	<b>BGE10</b>
12"	<b>BGE12</b>
18"	<b>BGE18</b>
24"	<b>BGE24</b>

## Blow Gun Tips

Nickel plated brass safety tip with 1/8" male NPT connection can be used with all Dixon Air Chief lever operated blow guns as well as most blow guns from other manufacturers.



Part #

**SST10**

Rubber non-safety tip with nickel-plated brass 1/8" male NPT connection can be used with all Dixon Air Chief lever operated blow guns as well as most blow guns from other manufacturers.



Part #

**D201RT**



## Coil-Chief Self-Storing Air Hose

- yellow
- nylon working pressure: **200 PSI** at **70°F**
- Coil-Chief comes standard with swivel on one end

### bulk hose - no fittings

Hose ID	Length	Part #
1/4"	100'	<b>CC14100B</b>
3/8"	100'	<b>CC38100B</b>
1/2"	100'	<b>CC12100B</b>

Note: bulk hose needs assembly kits for ends

### fittings included

Hose ID	Length	Male NPT	Part #
1/4"	12'	1/4"	<b>CC1412</b>
1/4"	25'	1/4"	<b>CC1425</b>
1/4"	50'	1/4"	<b>CC1450</b>
3/8"	25'	3/8"	<b>CC3825</b>
3/8"	50'	3/8"	<b>CC3850</b>
1/2"	25'	1/2"	<b>CC1225</b>
1/2"	50'	1/2"	<b>CC1250</b>



## Repair Kits

- Repair / assembly kits include fittings, nut, insert, ferrule and spring guard.

Size	Fitting Type	Part #
1/4"	rigid male	<b>RK090</b>
1/4"	swivel male	<b>RK092</b>
3/8"	rigid male	<b>RK110</b>
3/8"	swivel male	<b>RK112</b>
1/2"	rigid male	<b>RK118</b>
1/2"	swivel male	<b>RK119</b>

## Polyurethane Self-Storing Air Hose

Hose ID	Length	Male NPT	Part #
1/4"	10'	1/4"	<b>PU1410</b>
1/4"	15'	1/4"	<b>PU1415</b>
1/4"	25'	1/4"	<b>PU1425</b>
3/8"	15'	3/8"	<b>PU3815</b>
3/8"	20'	3/8"	<b>PU3820</b>
3/8"	25'	3/8"	<b>PU3825</b>
3/8"	50'	3/8"	<b>PU3850</b>
1/2"	15'	1/2"	<b>PU1215</b>

- extremely flexible - resists kinking
- impervious to abrasions, heat and oil
- superior elasticity and coil memory
- blue
- Polyurethane working pressure: **125 PSI** at **70°F**
- both ends swivel - fittings included



## Repair Kits

Part #	Tubing Size	Size	Type	Part #
	Price/E			
1/4"	3/8"	1/4"	swivel male	<b>PSM0404</b>
3/8"	9/16"	1/4"	swivel male	<b>PSM0604</b>

## Conical Mufflers

Conical mufflers are easy to install, threading the exhaust ports of air tool, valves, cylinders and other pneumatic equipment. They offer an economical method of reducing the noise levels below 90 dBA, conforming with OSHA standards.

- The bronze filter element is rated for 40 micron filtration. The element is bonded directly to the fitting. *These elements are not replaceable.*
- maximum operating pressure: **300 PSI**
- operating temperature: **35°F to 300°F**



NPT Thread Size	Overall Length	Nickel Plated Steel Part #
1/8"	1-1/8"	<b>CMF18</b>
1/4"	1-3/8"	<b>CMF28</b>
3/8"	1-1/2"	<b>CMF38</b>
1/2"	1-7/8"	<b>CMF48</b>
3/4"	2-1/8"	<b>CMF68</b>
1"	2-7/8"	<b>CMF88</b>

## Breather Vents

Breather vents have many applications, including vacuum relief or pressure equalization on gear boxes, oil tanks or reservoirs. Common uses can be found on single acting cylinders or valves to prevent dirt and foreign particles from entering ports open to the atmosphere.

- standard pipe thread fittings for quick assembly and removal for cleaning
- nickel plated steel insert with a bronze filter
- The filter element is rated for 40 micron filtration.
- maximum operating pressure: **150 PSI**
- operating temperatures: **35°F to 300°F**



NPT Thread Size	Overall Length	Nickel Plated Steel Part #
1/8"	7/16"	<b>ASP-1BV</b>
1/4"	5/8"	<b>ASP-2BV</b>
3/8"	3/4"	<b>ASP-3BV</b>
1/2"	7/8"	<b>ASP-4BV</b>
3/4"	1"	<b>ASP-6BV</b>
1"	1-5/16"	<b>ASP-8BV</b>

## Mini In-Line Lubricators

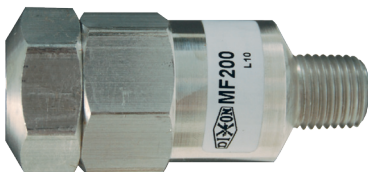
- can be refilled under line pressure
- oil capacity is 1/4 fluid ounce
- flow rating is 22 SCFM at 100 PSIG
- maximum operating conditions: **200 PSIG** and **175°F**



Female NPT Inlet	NPT Outlet	Aluminum Part #
1/4"	1/4" female	<b>ML200</b>
1/4"	1/4" male	<b>ML200M</b>
3/8"	3/8" male	<b>ML300M</b>

## Mini In-Line Filter

- either port may be used as an inlet port
- filter element rated at 5 microns
- flow rating is 17 SCFM inlet pressure at 100 PSIG
- maximum operating conditions: **200 PSIG** and **175°F**



Female NPT	Male NPT	Aluminum Part #
1/4"	1/4"	<b>MF200</b>

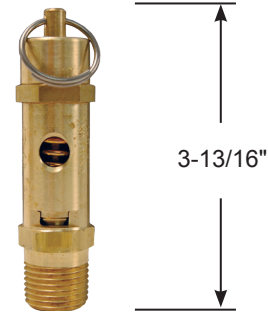
Description	Part #
Replacement element	<b>FRP-95-199</b>

## Heavy Duty, High Capacity Safety Pop-Off Valves

ASME Code, National Board Certified Safety Valves are designed to protect un-fired pressure vessels from over-pressure.

- all brass construction with chrome steel ball on a precision machined brass seat
- equipped with a pull ring for manual testing
- maximum temperature **400°F (204°C)**

1/2" male NPT		
Preset Pressure PSI	SCFM	Brass Part #
<b>30</b>	73	<b>SV30HD</b>
<b>100</b>	192	<b>SV100HD</b>
<b>125</b>	234	<b>SV125HD</b>
<b>150</b>	277	<b>SV150HD</b>
<b>175</b>	319	<b>SV175HD</b>
<b>200</b>	361	<b>SV200HD</b>

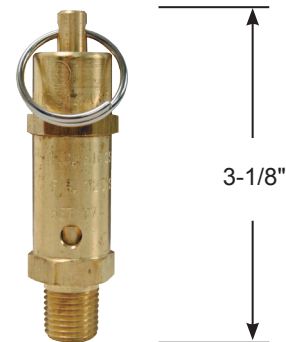


## Standard Safety Pop-Off Valves

ASME Code, National Board Certified Safety Valves are designed to protect un-fired pressure vessels from over-pressure.

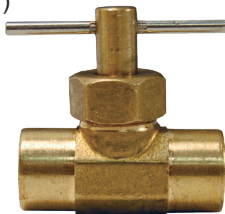
- Brass valves are supplied with a stainless steel ball.
- Stainless valves are all stainless construction.
- maximum operating temperature is **400°F (204°C)**

1/4" male NPT			
Preset Pressure PSI	SCFM	Brass Part #	Stainless Steel Part #
<b>30</b>	24	<b>SV30</b>	<b>SV30SS</b>
<b>100</b>	64	<b>SV100</b>	<b>SV100SS</b>
<b>125</b>	78	<b>SV125</b>	<b>SV125SS</b>
<b>150</b>	92	<b>SV150</b>	<b>SV150SS</b>
<b>175</b>	106	<b>SV175</b>	<b>SV175SS</b>
<b>200</b>	120	<b>SV200</b>	<b>SV200SS</b>

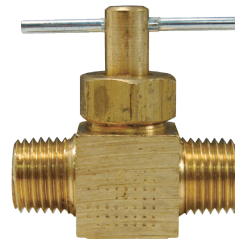


## Brass Needle Valves

- metal-to-metal seats allow positive sealing and flow adjustment
- designed for air and water applications
- maximum working pressure: **150 PSI** at ambient temperature (70°F)



Female NPT	Female NPT	Brass Part #
1/8"	1/8"	<b>NV2F</b>
1/4"	1/4"	<b>NV4F</b>

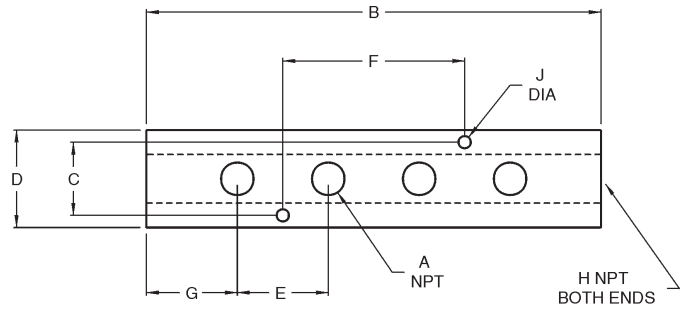


Male NPT	Male NPT	Brass Part #
1/4"	1/4"	<b>NV4M</b>

## Bar Manifolds

The bar manifold can be mounted on a wall or work bench, safely distributing four hose lines to a work area.

- maximum working pressure is **300 PSI** at ambient temperature (70°F)
- brass hex head plugs sold separately



Aluminum Part #	A	B	C	D	E	F	G	H	J
<b>AMF32</b>	1/4"	7-5/8"	7/8"	1-1/4"	1-7/8"	3-3/4"	1"	3/8"	.20"
<b>AMF42</b>	1/4"	7-5/8"	1-1/8"	1-1/2"	1-7/8"	3-3/4"	1"	1/2"	.20"
<b>AMF43</b>	3/8"	8"	1-1/8"	1-1/2"	2"	4"	1"	1/2"	.20"

## 3 in 1 Manifolds

Applications:

- supplies 3 air operated tools from a single hose, permits use of air by more than one mechanic
- mount to pipe at workbench or overhead
- different tools in the shop use different styles of couplers, mount 3 different style couplers on one manifold



NPT Inlet (1)	NPT Outlet (3)	Aluminum Part #
1/4"	1/4"	<b>D3404</b>
3/8"	1/4"	<b>D3406</b>
1/2"	1/4"	<b>D3408</b>

## 2 in 1 Manifolds

Applications:

- supplies 2 air operated tools from a single hose, permits use of air by more than one mechanic
- mount to pipe at workbench or overhead
- different tools in the shop use different styles of couplers, mount 2 different style couplers on one manifold
- stock quantity only



NPT Inlet (1)	NPT Outlet (2)	Aluminum Part #
1/4"	1/4"	<b>D2404</b>
3/8"	1/4"	<b>D2406</b>
1/2"	1/4"	<b>D2408</b>

## Flat Hex Manifolds

The flat hex manifold is designed to lay flat on the floor, safely distributing three hose lines to the work area.



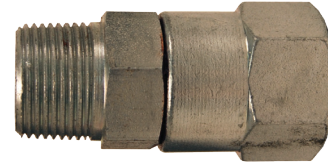
NPT Inlet (1)	NPT Outlet (3)	Brass Part #
1/4"	1/4"	<b>3122</b>
3/8"	1/4"	<b>3132</b>
3/8"	3/8"	<b>3133</b>



## In-Line Swivels

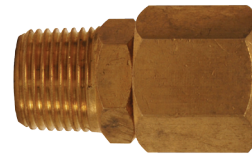
- heavy-duty, free turning steel swivel
- *for air service only*
- rated to **250 PSI** at ambient temperature (70°F), minimum **35 PSI**

Male NPT	Female NPT	Steel Part #
3/8"	1/2"	<b>SV17</b>
1/2"	1/2"	<b>SV20</b>
3/4"	3/4"	<b>SV26</b>



- *for air service only*
- rated to **150 PSI** at ambient temperature (70°F)

Male NPT	Female NPT	Brass Part #
1/4"	1/4"	<b>D344R</b>
3/8"	3/8"	<b>D366R</b>



## Air Tool Swivels

- swivels at two locations so air hose can drop directly to the floor
- rated to **150 PSI** at ambient temperature (70°F)

Size	Aluminum Part #
1/4"	<b>D344U<sup>1</sup></b>
3/8"	<b>D346U</b>
1/2"	<b>D348U</b>

<sup>1</sup> D344U is a non-marring composite.

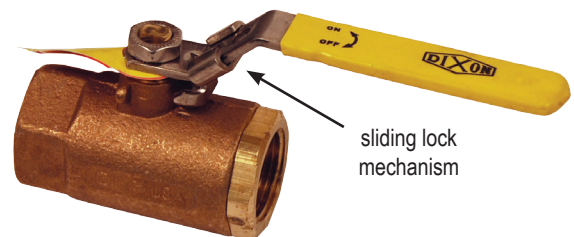


## Safety Vented Ball Valves

- for air service only
- rated to **600 PSI**
- Lockable ball valves vent downstream air in accordance with OSHA regulation 1910.147 for pneumatic systems.
- 1/4" - 1/2" full port; 3/4" - 2" standard port
- brass valve
- chromium plated ball
- RTFE seats and stuffing box ring
- blow-out proof stem design
- adjustable packing gland

### female NPT x female NPT

Size	Port Type	Brass Part #
1/4"	full	<b>BBV25LV</b>
3/8"	full	<b>BBV38LV</b>
1/2"	full	<b>BBV50LV</b>
3/4"	standard	<b>BBV75LV</b>
1"	standard	<b>BBV100LV</b>
1-1/4"	standard	<b>BBV125LV</b>
1-1/2"	standard	<b>BBV150LV</b>
2"	standard	<b>BBV200LV</b>



## Brass Flow Control Valves

### Series F

- Exclusive color coded reference scale on the adjusting knob greatly simplifies flow setting, resetting, adjusting and return to an original flow.
- A simple set screw locks the valve on any desired setting.
- maximum operating pressure: **2000 PSI** at ambient temperature (70°F) for sizes 1/8" - 3/4", **500 PSI** at ambient temperature (70°F) for 1"
- also available in steel, see page 360



Thread	Brass Part #
1/8"	<b>BFC200</b>
1/4"	<b>BFC400</b>
3/8"	<b>BFC600</b>
1/2"	<b>BFC800</b>
3/4"	<b>BFC1200</b>
1"	<b>BFC1600</b>

### Series PF

- Utilizes a ball type check that meters flow of air in one direction and allows free flow in the reverse direction.
- Used to control actuator speed by acting as a restriction.
- maximum operating pressure: **2000 PSI** at ambient temperature (70°F)
- cracking pressure: **5 PSI**
- also available in steel, see page 360



Thread	Brass Part #
1/8"	<b>BPF200</b>
1/4"	<b>BPF400</b>
3/8"	<b>BPF600</b>
1/2"	<b>BPF800</b>

### Series N

- maximum operating pressure: **2000 PSI** at ambient temperature (70°F) for sizes 1/8" - 3/4", **500 PSI** at ambient temperature (70°F) for 1"
- also available in steel, see page 360



Thread	Brass Part #
1/8"	<b>BN200</b>
1/4"	<b>BN400</b>
3/8"	<b>BN600</b>
1/2"	<b>BN800</b>
3/4"	<b>BN1200</b>
1"	<b>BN1600</b>

## Brass Check Valves - Series C

- provides free flow in one direction and dependable shutoff in the opposite direction
- maximum operating pressure: **2000 PSI** at ambient temperature (70°F)
- cracking pressure: **5 PSI**
- also available in steel, see page 360



Female NPT	Free Flow GPM	Brass Part #
1/8"	3	<b>BCV200</b>
1/4"	5	<b>BCV400</b>
3/8"	8	<b>BCV600</b>
1/2"	15	<b>BCV800</b>

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