

Air Chief & Accessories



**SAFETY
ALERT**

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.

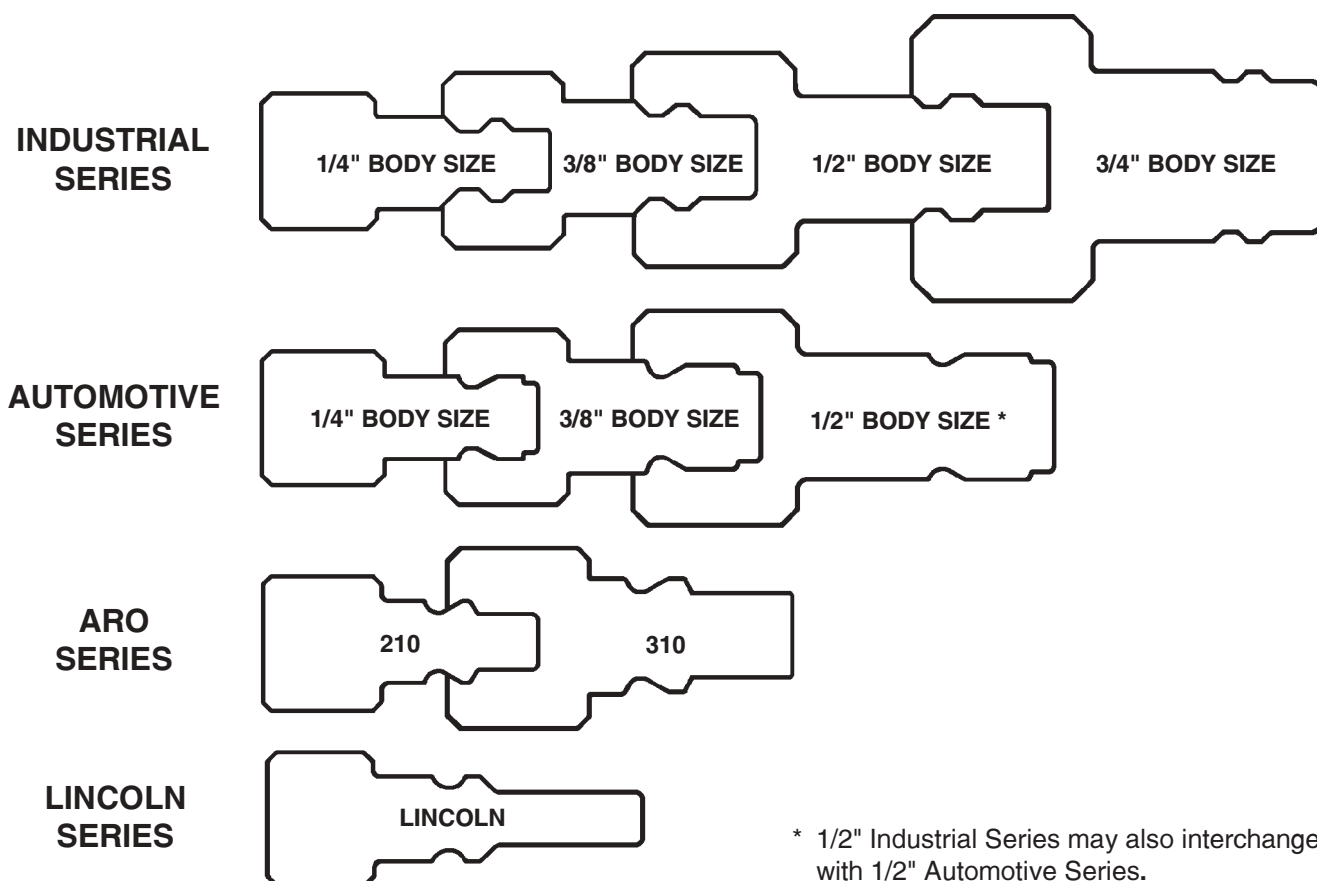
Users must consider the size, temperature, application, media, pressure and hose and coupling manufacturer's recommendations when selecting the proper hose assembly components. Dixon recommends that all hose assemblies be tested in accordance with the Rubber Manufacturers Association's recommendations 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 1-800-355-1991.

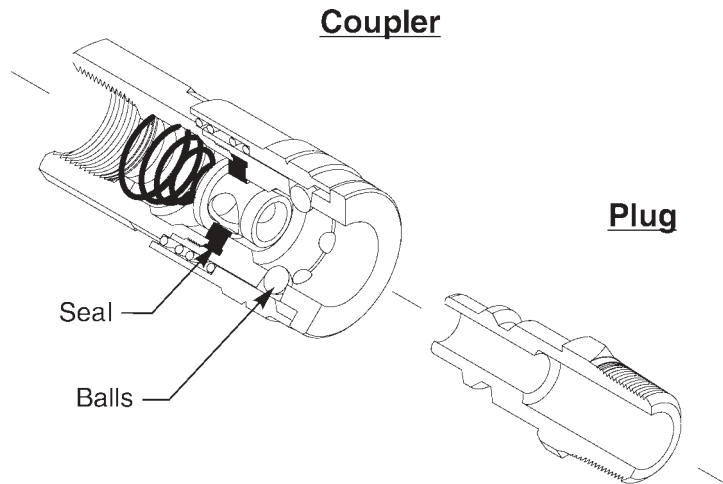
Actual Size Profile Chart



Recommended Applications:

- Plant Air
- Pneumatic Tools
- Low Pressure Fluid Transfer
- General Purpose Air Handling

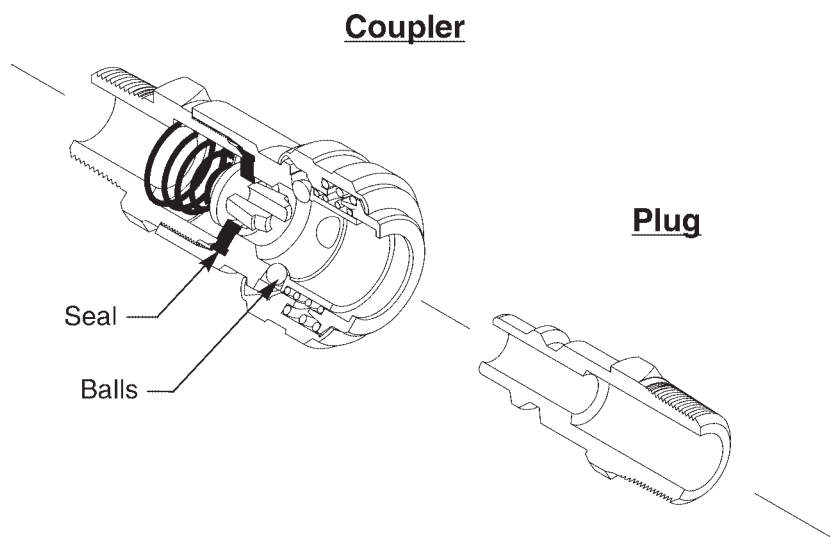
Semi-Automatic Design



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.

Automatic Design



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.

Universal Couplers

Rated 150 PSI.

AUTOMATIC - PUSH TO CONNECT

COUPLERS SHUT-OFF WHEN DISCONNECTED

1/4"

1/4"

Plugs

Flow Rating: 37 CFM at 100 PSI

BRASS

Couplers

Universally compatible with multiple plug configurations.

Size	Part #
MALE NPT	
1/4"	UDC21
3/8"	UDC2103
FEMALE NPT	
1/4"	UDC20
3/8"	UDC2023
HOSE SHANK	
1/4"	UDC2042
3/8"	UDC2044

Automotive

AUTOMOTIVE INTERCHANGE

"Air Chief" will interchange with the more popular makes of Automotive Quick-Connect fittings which are accepted as "standard" 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**. Temp. range - **40° F to 250° F**.

SEMI-AUTOMATIC - PULL SLEEVE TO CONNECT

COUPLERS SHUT-OFF WHEN DISCONNECTED

1/4"

STEEL

Plugs

Flow Rating: 37 CFM at 100 PSI

1/4"

BRASS

Couplers

Size	Part #
MALE NPT	
1/8"	DCP101
1/4"	DCP1
3/8"	DCP103
FEMALE NPT	
1/8"	DCP221
1/4"	DCP2
3/8"	DCP223
HOSE SHANK	
1/4"	DCP142
3/8"	DCP144
PUSH-ON HOSE BARB	
1/4"	DCP142L
3/8"	DCP144L

Size	Part #
MALE NPT	
1/8"	DC101
1/4"	DC1
3/8"	DC103
FEMALE NPT	
1/8"	DC221
1/4"	DC2
3/8"	DC223
HOSE SHANK	
1/4"	DC242
5/16"	DC243
3/8"	DC244
PUSH-ON HOSE BARB	
1/4"	DC242L
3/8"	DC244L

Automotive

SEMI-AUTOMATIC - PULL SLEEVE TO CONNECT
COUPLERS SHUT-OFF WHEN DISCONNECTED

3/8"

STEEL

Plugs

Flow Rating: 70 CFM at 100 PSI

3/8"

STEEL

Couplers



Size	Part #
MALE NPT	
1/4"	DCP7
3/8"	DCP5



Size	Part #
FEMALE NPT	
1/4"	DCP8
3/8"	DCP6
1/2"	DCP624



Size	Part #
HOSE SHANK	
1/4"	DCP542
3/8"	DCP544



Size	Part #
PUSH-ON HOSE BARB	
3/8"	DCP544L

Size	Part #
MALE NPT	
1/4"	DC7
3/8"	DC5
1/2"	DC504



Size	Part #
FEMALE NPT	
1/4"	DC8
3/8"	DC6
1/2"	DC624



Size	Part #
HOSE SHANK	
1/4"	DC642
3/8"	DC644
1/2"	DC645



Size	Part #
PUSH-ON HOSE BARB	
1/4"	DC642L
3/8"	DC644L



SEMI-AUTOMATIC - PULL SLEEVE TO CONNECT
COUPLERS SHUT-OFF WHEN DISCONNECTED

1/2"

STEEL

Plugs

Flow Rating: 150 CFM at 100 PSI

1/2"

STEEL

Couplers



Size	Part #
MALE NPT	
3/8"	DCP1703
1/2"	DCP17
3/4"	DCP1706



Size	Part #
FEMALE NPT	
3/8"	DCP1823
1/2"	DCP18
3/4"	DCP1826



Size	Part #
HOSE SHANK	
3/8"	DCP1744
1/2"	DCP1745
3/4"	DCP1746

Size	Part #
MALE NPT	
3/8"	DC903
1/2"	DC9
3/4"	DC906



Size	Part #
FEMALE NPT	
3/8"	DC1023
1/2"	DC10
3/4"	DC1026



Size	Part #
HOSE SHANK	
3/8"	DC1044
1/2"	DC1045
3/4"	DC1046



INDUSTRIAL INTERCHANGE

"Air Chief" Industrial Quick-Connect Fittings are of the popular Industrial Interchange design and will interchange with many other brands. Rated to **300 PSI**. Interchanges with MIL Spec. C-4109. Temp. range - **40° to 250° F.**

1/4"

STEEL

Plugs

Flow Rating: 37 CFM at **100 PSI**

1/4"

BRASS

Plugs

Size	Part #
------	--------

MALE NPT

1/8"	DCP2101
1/4"	DCP21
3/8"	DCP2103

FEMALE NPT

1/8"	DCP2021
1/4"	DCP20
3/8"	DCP2023

HOSE SHANK

1/4"	DCP2142
5/16"	DCP2143
3/8"	DCP2144

PUSH-ON HOSE BARB

1/4"	DCP2142L
3/8"	DCP2144L



Size	Part #
------	--------

MALE NPT

1/8"	DCP2101B
1/4"	DCP21B
3/8"	DCP2103B

FEMALE NPT

1/4"	DCP20B
3/8"	DCP2023B

HOSE SHANK

1/4"	DCP2142B
3/8"	DCP2144B

3/8"

STEEL

Plugs

Flow Rating:
70 CFM at **100 PSI**

1/2"

STEEL

Plugs

Flow Rating:
150 CFM at **100 PSI**

Size	Part #
------	--------

MALE NPT

1/4"	DCP2502
3/8"	DCP25
1/2"	DCP2504

FEMALE NPT

1/4"	DCP2622
3/8"	DCP26
1/2"	DCP2624

HOSE SHANK

1/4"	DCP2542
3/8"	DCP2544
1/2"	DCP2545

PUSH-ON HOSE BARB

1/4"	DCP2542L
3/8"	DCP2544L



Size	Part #
------	--------

MALE NPT

3/8"	DCP1703
1/2"	DCP17
3/4"	DCP1706

FEMALE NPT

3/8"	DCP1823
1/2"	DCP18
3/4"	DCP1826

HOSE SHANK

3/8"	DCP1744
1/2"	DCP1745
3/4"	DCP1746

Industrial

SEMI-AUTOMATIC - PULL SLEEVE TO CONNECT
COUPLERS SHUT-OFF WHEN DISCONNECTED
FOR AIR SERVICE ONLY

AUTOMATIC - PUSH TO CONNECT
COUPLERS SHUT-OFF WHEN DISCONNECTED
FOR AIR SERVICE ONLY

1/4"

BRASS

Couplers

Flow Rating: 37 CFM at 100 PSI

1/4"

BRASS

Couplers



Size	Part #
MALE NPT	
1/8"	DC2101
1/4"	DC21
3/8"	DC2103



FEMALE NPT	
1/8"	DC2021
1/4"	DC20
3/8"	DC2023



HOSE SHANK	
1/4"	DC2042
5/16"	DC2043
3/8"	DC2044



PUSH-ON HOSE BARB	
1/4"	DC2042L
3/8"	DC2044L

Size	Part #
MALE NPT	
1/4"	DCB21
3/8"	DCB2103



FEMALE NPT	
1/4"	DCB20
3/8"	DCB2023



HOSE SHANK	
1/4"	DCB2042
3/8"	DCB2044



SEMI-AUTOMATIC - PULL SLEEVE TO CONNECT
COUPLERS SHUT-OFF WHEN DISCONNECTED
FOR AIR SERVICE ONLY

AUTOMATIC - PUSH TO CONNECT
COUPLERS SHUT-OFF WHEN DISCONNECTED
FOR AIR SERVICE ONLY

3/8"

STEEL

Couplers

Flow Rating: 70 CFM at 100 PSI

3/8"

BRASS

Couplers



Size	Part #
MALE NPT	
1/4"	DC2502
3/8"	DC25
1/2"	DC2504



FEMALE NPT	
1/4"	DC2622
3/8"	DC26
1/2"	DC2624



HOSE SHANK	
1/4"	DC2642
3/8"	DC2644
1/2"	DC2645



PUSH-ON HOSE BARB	
1/4"	DC2642L
3/8"	DC2644L

Size	Part #
MALE NPT	
1/4"	DCB2502
3/8"	DCB25
1/2"	DCB2504



FEMALE NPT	
1/4"	DCB2622
3/8"	DCB26
1/2"	DCB2624



HOSE SHANK	
1/4"	DCB2642
3/8"	DCB2644
1/2"	DCB2645



Industrial







SEMI-AUTOMATIC - PULL SLEEVE TO CONNECT
COUPLERS SHUT-OFF WHEN DISCONNECTED
FOR AIR SERVICE ONLY

AUTOMATIC - PUSH TO CONNECT
COUPLERS SHUT-OFF WHEN DISCONNECTED
FOR AIR SERVICE ONLY

1/2"
STEEL
Couplers

Flow Rating: 150 CFM at **100 PSI**

1/2"
BRASS
Couplers

	Size	Part #		Size	Part #	
	MALE NPT			MALE NPT		
	3/8"	DC903		3/8"	DCB903	
	1/2"	DC9		1/2"	DCB9	
	3/4"	DC906		3/4"	DCB906	
	FEMALE NPT			FEMALE NPT		
	3/8"	DC1023		3/8"	DCB1023	
	1/2"	DC10		1/2"	DCB10	
	3/4"	DC1026		3/4"	DCB1026	
	HOSE SHANK			HOSE SHANK		
	3/8"	DC1044		3/8"	DCB1044	
	1/2"	DC1045		1/2"	DCB1045	
	3/4"	DC1046		3/4"	DCB1046	

Industrial

INDUSTRIAL INTERCHANGE







Interchanges with Hansen and Foster 3/4" Series. Rated **220 PSI**.

AUTOMATIC - PUSH TO CONNECT
COUPLERS SHUT-OFF WHEN DISCONNECTED
DO NOT DISCONNECT UNDER PRESSURE

3/4"
STEEL
Plugs

Flow Rating: 200 CFM at **100 PSI**

3/4"
BRASS
Couplers

	Size	Part #		Size	Part #	
	MALE NPT			MALE NPT		
	1/2"	DCP7104		1/2"	DC7104	
	3/4"	DCP7106		3/4"	DC7106	
	1"	DCP7108		1"	DC7108	
	FEMALE NPT			FEMALE NPT		
	1/2"	DCP7024		1/2"	DC7024	
	3/4"	DCP7026		3/4"	DC7026	
	1"	DCP7028		1"	DC7028	
	HOSE SHANK			HOSE SHANK		
	1/2"	DCP7145		1/2"	DC7045	
	3/4"	DCP7146		3/4"	DC7046	
	1"	DCP7148		1"	DC7048	

ARO Speed

ARO SPEED INTERCHANGE

These semi-automatic quick connects interchange with both the ARO 210 and 310 Design.
Rated **300 PSI**.

SEMI-AUTOMATIC - PULL SLEEVE TO CONNECT
COUPLERS SHUT-OFF WHEN DISCONNECTED

1/4"

STEEL

Plugs

Flow Rating: 37 CFM at 100 PSI

1/4"

Couplers

(210 Series)

Size	Part #	Size	Part #
MALE NPT		MALE NPT	
1/4"	DCP37	1/4"	DC37
3/8"	DCP3703	3/8"	DC3703
FEMALE NPT		FEMALE NPT	
1/4"	DCP38	1/4"	DC38
3/8"	DCP3823	3/8"	DC3823
HOSE SHANK		HOSE SHANK	
1/4"	DCP3742	1/4"	DC3842
3/8"	DCP3744	3/8"	DC3844
PUSH-ON HOSE BARB		PUSH-ON HOSE BARB	
1/4"	DCP3742L	1/4"	DC3842L
3/8"	DCP3744L	3/8"	DC3844L

3/8"

STEEL

Plugs

Flow Rating: 70 CFM at 100 PSI

3/8"

STEEL

Couplers

(310 Series)

Size	Part #	Size	Part #
MALE NPT		MALE NPT	
3/8"	DCP35	3/8"	DC35
FEMALE NPT		FEMALE NPT	
3/8"	DCP36	3/8"	DC36

Lincoln Series

LINCOLN INTERCHANGE

These sockets and plugs are interchangeable with Lincoln's "Long Stem" series. **Rated 300 PSI**.

SEMI-AUTOMATIC - PULL SLEEVE TO CONNECT
COUPLERS SHUT-OFF WHEN DISCONNECTED

STEEL

Plugs

Flow Rating: 37 CFM at 100 PSI

BRASS

Couplers

Size	Part #	Size	Part #
MALE NPT		MALE NPT	
1/4"	DCP27	1/4"	DC27
FEMALE NPT		FEMALE NPT	
1/4"	DCP28	1/4"	DC28

A Series

Maximum Working Pressure - 500 PSI

"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.

1/8" BRASS Plugs	AUTOMATIC - PUSH TO CONNECT SLEEVE Flow Rating: 7 CFM at 90 PSI	1/8" BRASS Couplers																				
<table border="1" style="margin: 0 auto; border-collapse: collapse;"> <tr> <th style="width: 10%;">Size</th> <th style="width: 10%;">Part #</th> </tr> <tr> <td colspan="2" style="text-align: center;">MALE NPT</td> </tr> <tr> <td style="text-align: center;">1/8"</td> <td style="text-align: center;">A1M1-B</td> </tr> <tr> <td colspan="2" style="text-align: center;">FEMALE NPT</td> </tr> <tr> <td style="text-align: center;">1/8"</td> <td style="text-align: center;">A1F1-B</td> </tr> <tr> <td colspan="2" style="text-align: center;">HOSE SHANK</td> </tr> <tr> <td style="text-align: center;">1/8"</td> <td style="text-align: center;">A1S1-B</td> </tr> <tr> <td colspan="2" style="text-align: center;">TUBE FITTINGS</td> </tr> <tr> <td style="text-align: center;">.125 x 1/4"</td> <td style="text-align: center;">A1P1-B</td> </tr> <tr> <td style="text-align: center;">.170 x 1/4"</td> <td style="text-align: center;">A1P1.5-B</td> </tr> </table>			Size	Part #	MALE NPT		1/8"	A1M1-B	FEMALE NPT		1/8"	A1F1-B	HOSE SHANK		1/8"	A1S1-B	TUBE FITTINGS		.125 x 1/4"	A1P1-B	.170 x 1/4"	A1P1.5-B
Size	Part #																					
MALE NPT																						
1/8"	A1M1-B																					
FEMALE NPT																						
1/8"	A1F1-B																					
HOSE SHANK																						
1/8"	A1S1-B																					
TUBE FITTINGS																						
.125 x 1/4"	A1P1-B																					
.170 x 1/4"	A1P1.5-B																					



Size	Part #
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MALE NPT	
1/8"	1AM1-B

FEMALE NPT	
1/8"	1AF1-B

HOSE SHANK	
1/8"	1AS1-B

TUBE FITTINGS	
.125 x 1/4"	1AP1-B
.170 x 1/4"	1AP1.5-B



1/4" BRASS Plugs	AUTOMATIC - PUSH TO CONNECT SLEEVE Flow Rating: 25 CFM at 90 PSI	1/4" BRASS Couplers														
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Size	Part #															
MALE NPT																
1/4"	A2M2-B															
FEMALE NPT																
1/4"	A2F2-B															
HOSE SHANK																
1/4"	A2S2-B															



Size	Part #
------	--------

MALE NPT	
1/4"	2AM2-B

FEMALE NPT	
1/4"	2AF2-B

HOSE SHANK	
1/4"	2AS2-B



B Series

Maximum Working Pressure: 150 PSI

- Designed for applications requiring less than 3 SCFM.
- Stainless Steel springs and balls provide corrosion resistance.

BRASS
Plugs

BRASS
Couplers



Size	Part #
HOSE SHANK	
1/8"	B1S1-B

Size	Part #
MALE NPT	
1/8"	1BM1-B



Ball Swivels

1/4" Plugs x Male NPT

Rated 250 PSI.

Industrial Plug



MALE NPT

Size	Part #
1/4"	DCP21SWIV

ARO Plug



MALE NPT

Size	Part #
1/4"	DCP37SWIV

Automotive Plug



MALE NPT

Size	Part #
1/4"	DCP1SWIV

Hose Shanks

Brass and hardened Steel construction.

O-ring seals.

"Wobble" action for increased flexibility with air driven tools.

BALL SWIVEL

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



Push-On Hose Barb

These fittings have a special barb design for secure grip in push-on type air hoses.

PUSH-ON BALL SWIVEL

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



In-Line Swivels

Steel

This heavy-duty free turning swivel relieves the hose of twist and torsional strain which always occurs when hose is worked from a rigid outlet. For air service only. Rated to **250 PSI**. Minimum **PSI 35**.

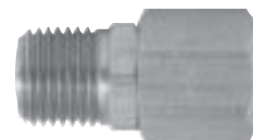


Part #	Male NPT	Female NPT
SV17	3/8"	1/2"
SV20	1/2"	1/2"
SV26	3/4"	3/4"

Brass

For fast and efficient service that avoids hose kinking. Rated to **150 PSI**. For use with air only.

Part #	Male NPT	Female NPT
D344R	1/4"	1/4"
D366R	3/8"	3/8"



Safety Blow Guns

SAFETY
ALERT

NOTE: These Safety Blow Guns have a safety tip which prevents buildup of tip pressure in the event the outlet is obstructed or "dead ended". It complies with the requirements for OSHA 1910.242(B) and 1910.95 when used on air lines of 150 PSI or less.

"Air Chief"

Basic safety blow gun for general purpose use. Tip pressure will not exceed **30 PSI**, yet gives a good blast of air for cleaning. **Safety glasses or shield must be worn when using any blow gun.**



Part #
D204-30

- Large vinyl thumb grip provides additional user comfort.
- *Can now be used for water.*
- The area at the bottom of the blow gun is recessed to perfectly fit the user's fingers, allowing a firm, yet relaxed grip.
- 1/4" Female NPT

Premium

The Premium Safety Blow Gun features a tough Zinc die cast body that is made to last in even the harshest environment.



Part #
D204-30P

- Flat black powder coat finish and Nickel plated tip.
- Superior corrosion resistance.
- Ergonomic design of the body and large operating lever reduce user fatigue and discomfort, even during long term use.
- 1/4" Female NPT

Booster

The Safety Air Booster Blow Gun features multiple venturi holes that maximize air volume while conforming to OSHA standards.



Part #
D204-30SB

- Noncorrosive heavy wall, yet lightweight construction assures long life in rugged industrial environments while easing user fatigue.
- All Brass internal components assure rust free operation.
- Ergonomic design of the body and large operating lever reduce user fatigue and discomfort, even during long term use.
- 1/4" Female NPT

Tipped Blow Guns

SAFETY
ALERT

CAUTION: These blow guns do not have a safety by-pass to prevent buildup of tip pressure in the event of tip blockage. It may be used for cleaning purposes only if the air supply (inlet pressure) has been reduced to 30 PSI or less.

Rubber Tipped



Rubber Tipped

Part #
D201

Provides leakproof seal between gun and fluid line or other opening. Also excellent for cleaning molds or delicate surfaces where a metal tip might scratch or otherwise harm critical areas.

Brass Tipped



Brass Tipped

Part #
D605

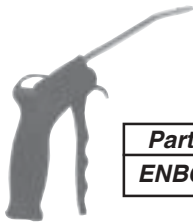
Ventless tip provides the most economical means of achieving a concentrated air stream for many blow-off applications.

Pistol Grip Blow Guns

- 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.
- 1/4" Female NPT inlet.

Extended Nozzle Safety

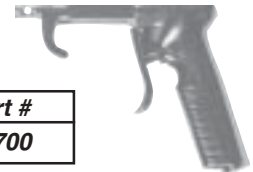
Safety



Part #
ENBG1

- Slender 4" extended nozzle allows access to hard to reach places and holes as small as .200".
- Pressure rating - **150 PSI**
- 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.

- Contoured pistol-grip for safe, comfortable handling, even with greasy hands.
- Convenient "hang-up" hook.



Part #
PG700

Extensions & Tips

Extensions

Size Extension	Part #
6"	BGE6
10"	BGE10
12"	BGE12

fits Rubber Tipped Blow Gun



Part #
D201RT

5/16" tip facilitates use in tight places.
Blow gun tip thread is 1/8" NPT.



fits all Safety Blow Guns
and Tipped Blow Guns

Part #
SST10



"Coil-Chief" Self-Storage Air Hose

Repair/assembly kits include rigid or swivel male fittings, nut, insert, ferrule and spring guard.

* Bulk hose needs assembly kits for ends.

Bulk Hose - No Fittings

Part #	Hose I.D. x Length
* CC14100B	1/4" x 100'
* CC38100B	3/8" x 100'
* CC12100B	1/2" x 100'



Nylon Working Pressure: 200 PSI at 70° F

- "Coil-Chief" comes standard with swivel on one end.
- Hose is yellow.

Part #	Size / Type
RK090	1/4" Rigid Male
RK092	1/4" Swivel Male
RK110	3/8" Rigid Male
RK112	3/8" Swivel Male
RK118	1/2" Rigid Male
RK119	1/2" Swivel Male

Part #	Male NPT Size	Hose I.D. x Length
CC1412	1/4"	1/4" x 12'
CC1425	1/4"	1/4" x 25'
CC1450	1/4"	1/4" x 50'
CC3825	3/8"	3/8" x 25'
CC3850	3/8"	3/8" x 50'
CC1225	1/2"	1/2" x 25'
CC1250	1/2"	1/2" x 50'

Polyurethane Self-Storing Air Hose

Part #	Male NPT Size	Hose I.D. x Length
PU1410	1/4"	1/4" x 10'
PU1415	1/4"	1/4" x 15'
PU1425	1/4"	1/4" x 25'
PU3815	3/8"	3/8" x 15'
PU3820	3/8"	3/8" x 20'
PU3825	3/8"	3/8" x 25'
PU3850	3/8"	3/8" x 50'
PU1215	1/2"	1/2" x 15'

Extremely flexible - resists kinking.
Impervious to abrasions, heat and oil.
Superior elasticity and coil memory.
Both ends swivel.
Hose is blue.

**Polyurethane Working Pressure:
125 PSI at 70° F.**



Mufflers, Filters & Lubricators

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 40 micron Sintered Bronze element is bonded directly to the Brass pipe thread fittings. *NOTE: These elements are not replaceable.*



Part #	Size	Overall Length	Hex
CMF18	1/8"	29/32	7/16
CMF28	1/4"	1 1/4	9/16
CMF38	3/8"	1 9/16	11/16
CMF48	1/2"	1 13/16	7/8
CMF68	3/4"	2 1/8	1 3/16
CMF88	1"	2 7/8	1 3/8

Muffler/Filter Combination Units

These muffler/filters feature an exclusive replaceable, washable, oil-resistant Sintered Bronze element and solid Brass construction. For use with air valves, air motors, tire changers and other pneumatic equipment. It effectively reduces noise levels to conform to OSHA standards of below 90 dBA with minimal effect on the air flow.



Part #	Size
MF101	1/8"
MF102	1/4"
MF103	3/8"

Mini In-Line Lubricators

These lubricators can be refilled under line pressure. Oil capacity is 1/4 fluid ounce. Flow rating is 22 SCFM at 100 PSIG. They are manufactured from Aluminum. **Maximum operating conditions: 200 PSIG and 175° F.**



Part #	NPT Inlet	NPT Outlet
ML200	1/4" Female	1/4" Female
ML200M	1/4" Female	1/4" Male
ML300M	3/8" Female	3/8" Male

Mini In-Line Filters

Filter element rated at 5 microns. Either port may be used as an inlet port. Flow rating is 17 SCFM inlet pressure at 100 PSIG. **Maximum operating conditions: 200 PSIG and 175° F.**



Part #	Description
MF200	1/4" NPT Female x 1/4" NPT Male

Safety Pop-Off Valves

ASME Code, National Board Certified Safety Valves are designed to protect un-fired pressure vessels from over-pressure. Equipped with a pull ring for manual testing. **Maximum temperature 400° F.**

Heavy Duty

All Brass construction with Chrome Steel ball on a precision machined Brass seat.

<i>Part #</i>	Preset Press. PSI	SCFM
SV30HD	30	73
SV100HD	100	192
SV125HD	125	234
SV150HD	150	277
SV175HD	175	319
SV200HD	200	361

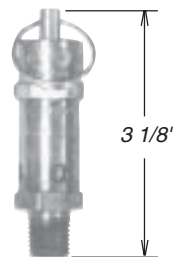
**1/2"
Male
NPT**



Standard

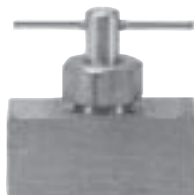
<i>Part #</i>	Preset Press. PSI	SCFM
SV30	30	24
SV100	100	64
SV125	125	78
SV150	150	92
SV175	175	106
SV200	200	120

**1/4"
Male
NPT**



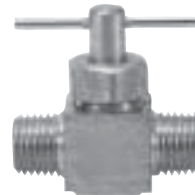
Needle Valves

Metal-to-metal seats allow positive sealing and flow adjustment. Designed for air and water applications. **Maximum working pressure is 150 PSI.** Valves are constructed from Brass.



Female x Female

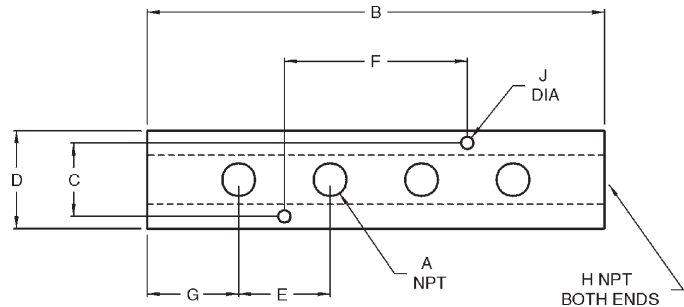
<i>Part #</i>	NPT x NPT
NV2F	1/8" x 1/8"
NV4F	1/4" x 1/4"



Male x Male

<i>Part #</i>	NPT x NPT
NV4M	1/4" x 1/4"

ALUMINUM



Part #	NPT (4) Places	NPT (2) Places	A	B	C	D	E	F	G	H	J
AMF32	1/4 x 3/8		1/4	7 5/8	7/8	1 1/4	1 7/8	3 3/4	1	3/8	.20
AMF42	1/4 x 1/2		1/4	7 5/8	1 1/8	1 1/2	1 7/8	3 3/4	1	1/2	.20
AMF43	3/8 x 1/2		3/8	8	1 1/8	1 1/2	2	4	1	1/2	.20

Maximum working pressure is **300 PSI**.

3 IN 1

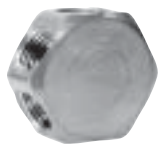


SUGGESTED APPLICATIONS:

- Supply 3 air operated tools from a single hose.
- Mount to pipe at workbench or overhead. Permits use of air by more than one mechanic.
- Different tools in the shop use different styles of couplers. Mount 3 different style couplers on one manifold.

Part #	(1) Inlet Female NPT	(3) Outlet Female NPT
D3404	1/4" NPT	1/4" NPT
D3406	3/8" NPT	1/4" NPT
D3408	1/2" NPT	1/4" NPT

FLAT HEX



The Flat Hex Manifold is designed to lay flat on the floor, safely distributing three hose lines to the work area.

Part #	(1) Inlet Female NPT	(3) Outlet Female NPT
3122	1/4" NPT	1/4" NPT
3132	3/8" NPT	1/4" NPT
3133	3/8" NPT	3/8" NPT



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