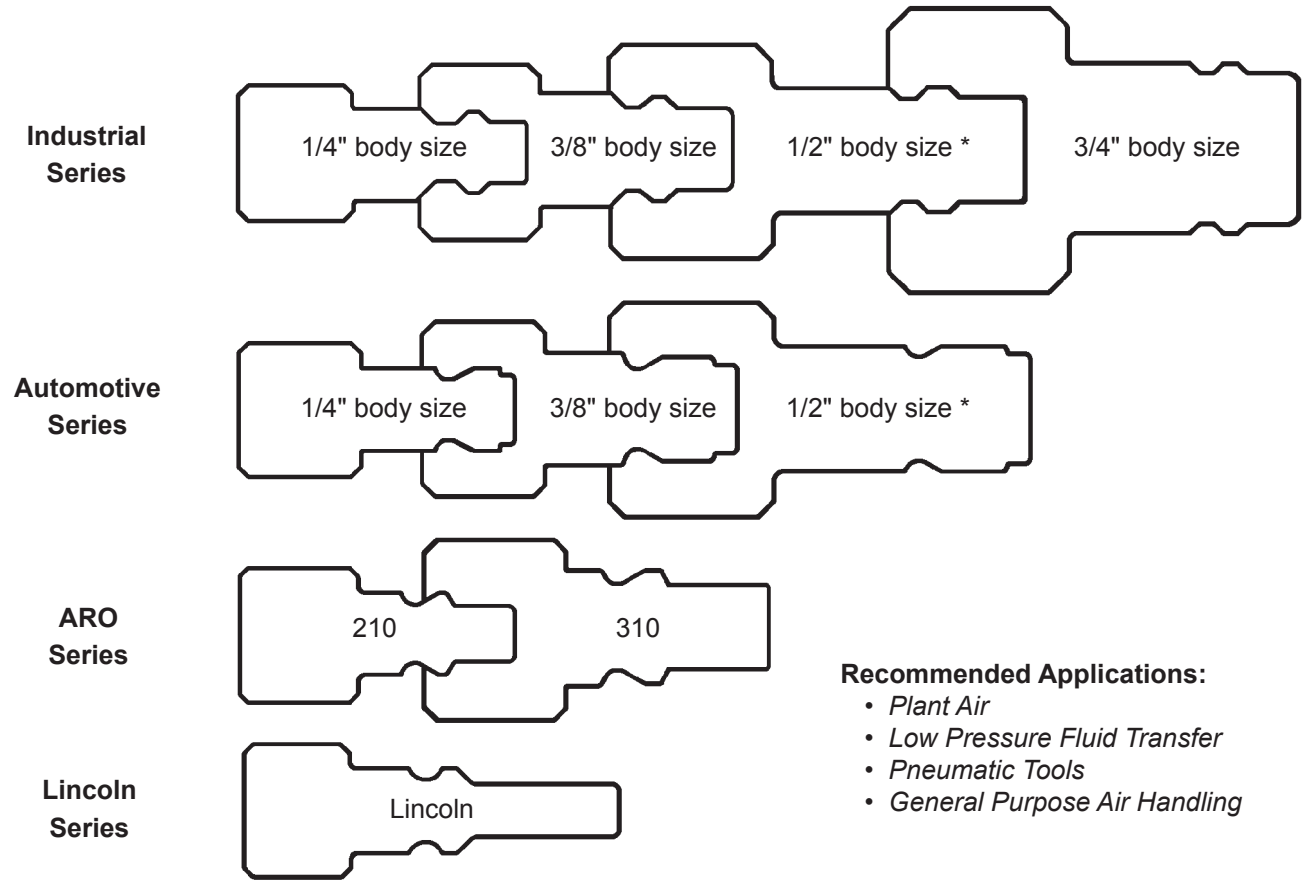


Actual Size Profile Chart



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

Recommended Applications:

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

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.

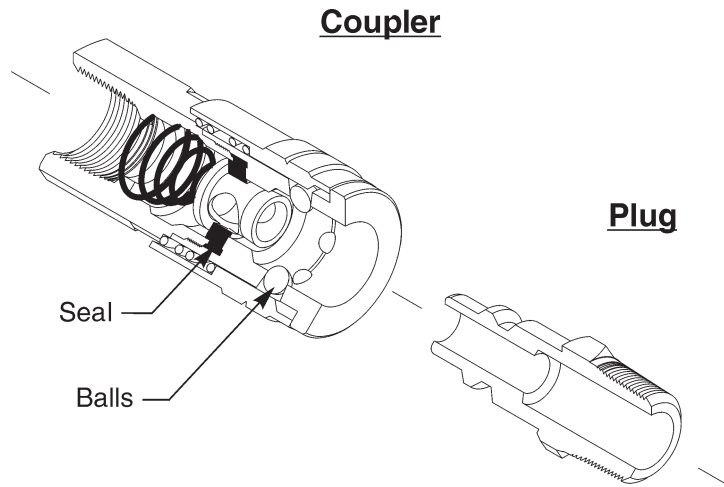
Users must consider the size, temperature, application, media, pressure and hose and coupling manufacturer's recommendations when selecting the proper hose assembly components. Dixon recommends that all hose assemblies be tested in accordance with the Association for Rubber Products Manufacturer's (ARPM)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

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. Call 877.963.4966 or click dixonvalve.com to learn more.

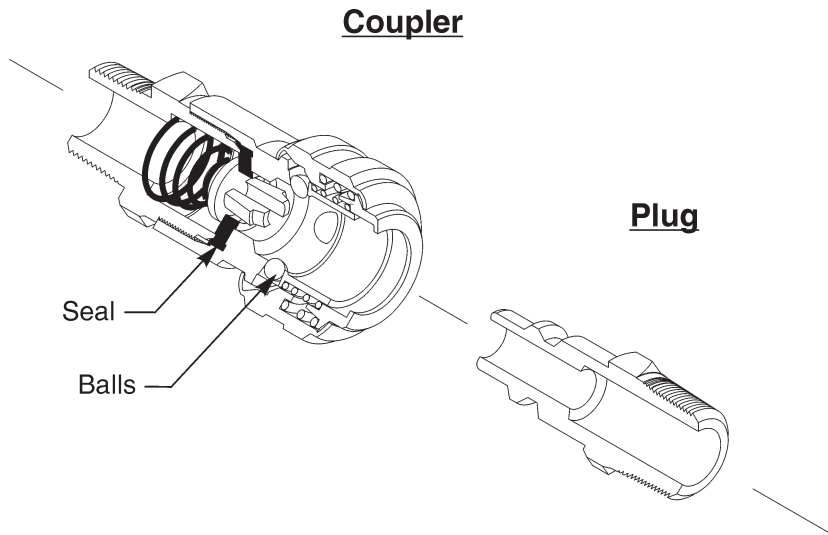
Semi-Automatic Design



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

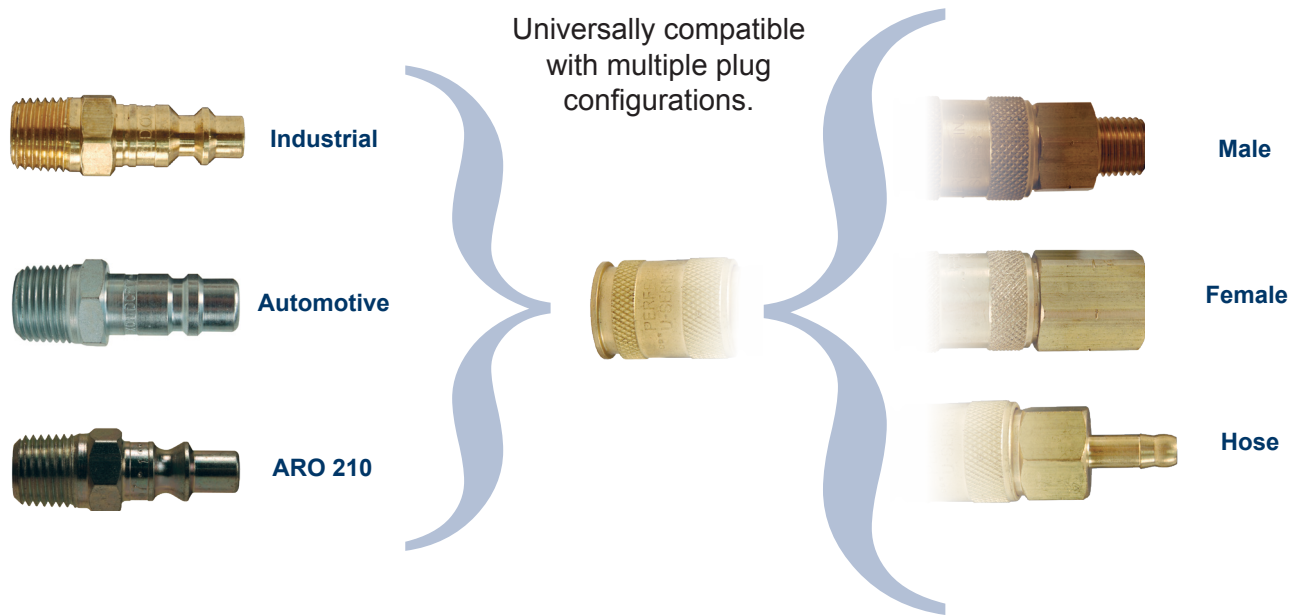
Hardened balls or pins engage a groove in the coupler plug to hold it securely against a soft positive seal gasket. This also permits the assembly to swivel, which helps to prevent kinking or twisting of the hose. A sliding sleeve releases the locking balls or pins when retracted, permitting the plug 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



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

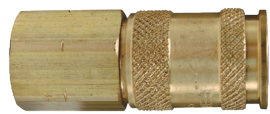


Air Chief Universal Quick-Connect Fittings

Features:

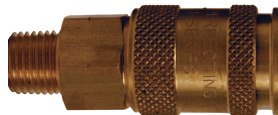
- the first 6-in-1 coupler available
- compatible with ARO 210, MIL-C-4109F, Truflate, Lincoln Interchange, Italian Standard and CEJN 320
- Euro-style valving ensures maximum flow performance and automatic connection with minimal force required
- sleeve-guard lip reduces the risk of accidental disconnection while in service
- maximum operating pressure: **300 PSI**

automatic - push to connect



Female Pipe Thread

| Body Size | Female NPT | Material | Flow Rating at 100 PSI | Part # |
|-----------|------------|----------|------------------------|----------------|
| 1/4" | 1/4" | brass | 37 CFM | UDC20 |
| 1/4" | 3/8" | brass | 37 CFM | UDC2023 |



Male Pipe Thread

| Body Size | Male NPT | Material | Flow Rating at 100 PSI | Part # |
|-----------|----------|----------|------------------------|----------------|
| 1/4" | 1/4" | brass | 37 CFM | UDC21 |
| 1/4" | 3/8" | brass | 37 CFM | UDC2103 |



Standard Hose Barb

| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # |
|-----------|---------|----------|------------------------|----------------|
| 1/4" | 1/4" | brass | 37 CFM | UDC2042 |
| 1/4" | 3/8" | brass | 37 CFM | UDC2044 |

Ball Swivels

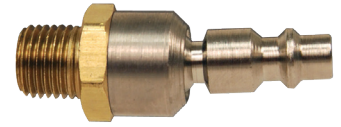
1/4" Ball Swivel Plugs

Features:

- threaded portion is brass
- plug and nut portion is nickel-plated hardened steel
- pressure rating: **250 PSI**

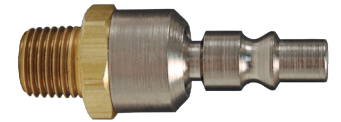
Male NPT Ball Swivel x Industrial Plug

| Body Size | Male NPT | Part # | Opt Qty |
|-----------|----------|-------------------------|---------|
| 1/4" | 1/4" | <i>DCP21SWIV</i> | 10 |



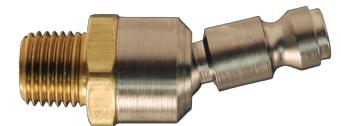
Male NPT Ball Swivel x ARO Plug

| Body Size | Male NPT | Part # | Opt Qty |
|-----------|----------|-------------------------|---------|
| 1/4" | 1/4" | <i>DCP37SWIV</i> | 10 |



Male NPT Ball Swivel x Automotive Plug

| Body Size | Male NPT | Part # | Opt Qty |
|-----------|----------|------------------------|---------|
| 1/4" | 1/4" | <i>DCP1SWIV</i> | 25 |



Standard Ball Swivels

Features:

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

| Hose Size | Male NPT | Part # | Opt Qty |
|-----------|----------|---------------------|---------|
| 1/4" | 1/4" | <i>D444S</i> | 25 |
| 3/8" | 1/4" | <i>D446S</i> | 25 |

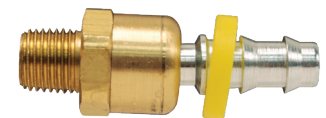


Push-On Ball Swivels

Feature:

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

| Hose Size | Male NPT | Part # | Opt Qty |
|-----------|----------|----------------------|---------|
| 1/4" | 1/4" | <i>D444SL</i> | 25 |
| 3/8" | 1/4" | <i>D446SL</i> | 25 |



Air Chief Automotive Interchange Quick-Connect Plugs

Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F**
- interchange with popular makes of automotive quick-connect fittings such as Amflo, Dill, Milton and Truflate, some designs do not interchange with others, if you plan to interchange these couplings make sure you have plug ends with the proper configuration

Female Pipe Thread



| Body Size | Female NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|------------|----------|------------------------|----------------|---------|
| 1/4" | 1/8" | steel | 37 CFM | DCP221 | 25 |
| 1/4" | 1/4" | steel | 37 CFM | DCP2 | 20 |
| 1/4" | 3/8" | steel | 37 CFM | DCP223 | 20 |
| 3/8" | 1/4" | steel | 70 CFM | DCP8 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DCP6 | 10 |
| 3/8" | 1/2" | steel | 70 CFM | DCP624 | 10 |
| 1/2" | 3/8" | steel | 150 CFM | DCP1823 | 10 |
| 1/2" | 1/2" | steel | 150 CFM | DCP18 | 10 |
| 1/2" | 3/4" | steel | 150 CFM | DCP1826 | 10 |

Male Pipe Thread



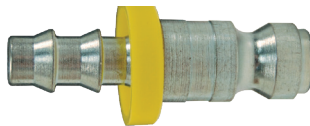
| Body Size | Male NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|----------|----------|------------------------|----------------|---------|
| 1/4" | 1/8" | steel | 37 CFM | DCP101 | 20 |
| 1/4" | 1/4" | steel | 37 CFM | DCP1 | 20 |
| 1/4" | 3/8" | steel | 37 CFM | DCP103 | 20 |
| 3/8" | 1/4" | steel | 70 CFM | DCP7 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DCP5 | 10 |
| 1/2" | 3/8" | steel | 150 CFM | DCP1703 | 10 |
| 1/2" | 1/2" | steel | 150 CFM | DCP17 | 20 |
| 1/2" | 3/4" | steel | 150 CFM | DCP1706 | 10 |

Standard Hose Barb



| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|----------|------------------------|----------------|---------|
| 1/4" | 1/4" | steel | 37 CFM | DCP142 | 20 |
| 1/4" | 3/8" | steel | 37 CFM | DCP144 | 20 |
| 3/8" | 1/4" | steel | 70 CFM | DCP542 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DCP544 | 25 |
| 1/2" | 3/8" | steel | 150 CFM | DCP1744 | 10 |
| 1/2" | 1/2" | steel | 150 CFM | DCP1745 | 10 |
| 1/2" | 3/4" | steel | 150 CFM | DCP1746 | 10 |

Push-On Hose Barb



| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|----------|------------------------|----------------|---------|
| 1/4" | 1/4" | steel | 37 CFM | DCP142L | 25 |
| 1/4" | 3/8" | steel | 37 CFM | DCP144L | 25 |
| 3/8" | 3/8" | steel | 70 CFM | DCP544L | 25 |

Air Chief Automotive Interchange Quick-Connect Couplers

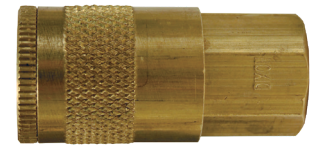
Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F**
- interchanges with popular makes of automotive quick-connect fittings such as Amflo, Dill, Milton and Truflate, some makes do not interchange with any others, if you plan to interchange these couplings make sure you have plug ends with the proper configuration

Female Pipe Thread

| Body Size | Female NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|------------|----------|------------------------|---------------|---------|
| 1/4" | 1/8" | brass | 37 CFM | DC221 | 25 |
| 1/4" | 1/4" | brass | 37 CFM | DC2 | 25 |
| 1/4" | 3/8" | brass | 37 CFM | DC223 | 10 |
| 3/8" | 1/4" | steel | 70 CFM | DC8 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DC6 | 10 |
| 3/8" | 1/2" | steel | 70 CFM | DC624 | 10 |
| 1/2" | 3/8" | steel | 150 CFM | DC1023 | 10 |
| 1/2" | 1/2" | steel | 150 CFM | DC10 | 10 |
| 1/2" | 3/4" | steel | 150 CFM | DC1026 | 10 |

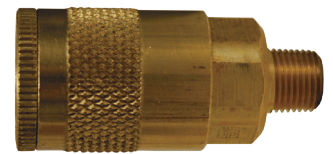
semi-automatic
pull sleeve to connect



Male Pipe Thread

| Body Size | Male NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|----------|----------|------------------------|--------------|---------|
| 1/4" | 1/8" | brass | 37 CFM | DC101 | 10 |
| 1/4" | 1/4" | brass | 37 CFM | DC1 | 10 |
| 1/4" | 3/8" | brass | 37 CFM | DC103 | 10 |
| 3/8" | 1/4" | steel | 70 CFM | DC7 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DC5 | 10 |
| 3/8" | 1/2" | steel | 70 CFM | DC504 | 10 |
| 1/2" | 3/8" | steel | 150 CFM | DC903 | 10 |
| 1/2" | 1/2" | steel | 150 CFM | DC9 | 10 |
| 1/2" | 3/4" | steel | 150 CFM | DC906 | 10 |

semi-automatic
pull sleeve to connect



Standard Hose Barb

| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|----------|------------------------|---------------|---------|
| 1/4" | 1/4" | brass | 37 CFM | DC242 | 10 |
| 1/4" | 5/16" | brass | 37 CFM | DC243 | 10 |
| 1/4" | 3/8" | brass | 37 CFM | DC244 | 10 |
| 3/8" | 1/4" | steel | 70 CFM | DC642 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DC644 | 10 |
| 3/8" | 1/2" | steel | 70 CFM | DC645 | 10 |
| 1/2" | 3/8" | steel | 150 CFM | DC1044 | 10 |
| 1/2" | 1/2" | steel | 150 CFM | DC1045 | 10 |
| 1/2" | 3/4" | steel | 150 CFM | DC1046 | 10 |

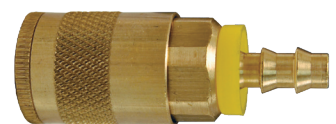
semi-automatic
pull sleeve to connect



Push-On Hose Barb

| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|----------|------------------------|---------------|---------|
| 1/4" | 1/4" | brass | 37 CFM | DC242L | 25 |
| 1/4" | 3/8" | brass | 37 CFM | DC244L | 25 |
| 3/8" | 1/4" | steel | 70 CFM | DC642L | 25 |
| 3/8" | 3/8" | steel | 70 CFM | DC644L | 25 |

semi-automatic
pull sleeve to connect



Air Chief Industrial Interchange Quick-Connect Couplers

Features:

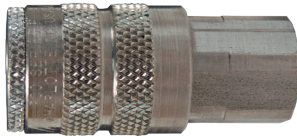
- couplers shut-off when disconnected
- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only



Female Pipe Thread

| Body Size | Female NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|------------|---------------|------------------------|----------------------------|---------|
| 1/4" | 1/8" | brass | 37 CFM | DC2021 | 10 |
| 1/4" | 1/4" | brass | 37 CFM | DC20 | 10 |
| 1/4" | 3/8" | brass | 37 CFM | DC2023 | 10 |
| 3/8" | 1/4" | steel | 70 CFM | DC2622 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DC26 | 10 |
| 3/8" | 1/2" | steel | 70 CFM | DC2624 | 10 |
| 1/2" | 3/8" | steel | 150 CFM | DC1023 | 10 |
| 1/2" | 1/2" | steel | 150 CFM | DC10 | 10 |
| 1/2" | 3/4" | steel | 150 CFM | DC1026 | 10 |
| 3/4" | 1/2" | brass | 200 CFM | DC7024 ¹ | 1 |
| 3/4" | 3/4" | brass | 200 CFM | DC7026 ¹ | 1 |
| 3/4" | 1" | brass | 200 CFM | DC7028 ¹ | 1 |
| 1/4" | 1/4" | 303 stainless | 37 CFM | DC20S | 5 |
| 3/8" | 3/8" | 303 stainless | 70 CFM | DC26S | 5 |
| 1/2" | 1/2" | 303 stainless | 150 CFM | DC10S | 5 |

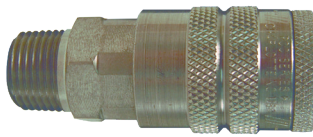
semi-automatic
pull sleeve to connect



Male Pipe Thread

| Body Size | Male NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|----------|---------------|------------------------|----------------------------|---------|
| 1/4" | 1/8" | brass | 37 CFM | DC2101 | 10 |
| 1/4" | 1/4" | brass | 37 CFM | DC21 | 10 |
| 1/4" | 3/8" | brass | 37 CFM | DC2103 | 10 |
| 3/8" | 1/4" | steel | 70 CFM | DC2502 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DC25 | 10 |
| 3/8" | 1/2" | steel | 70 CFM | DC2504 | 10 |
| 1/2" | 3/8" | steel | 150 CFM | DC903 | 10 |
| 1/2" | 1/2" | steel | 150 CFM | DC9 | 10 |
| 1/2" | 3/4" | steel | 150 CFM | DC906 | 10 |
| 3/4" | 1/2" | brass | 200 CFM | DC7104 ¹ | 1 |
| 3/4" | 3/4" | brass | 200 CFM | DC7106 ¹ | 1 |
| 3/4" | 1" | brass | 200 CFM | DC7108 ¹ | 1 |
| 1/4" | 1/4" | 303 stainless | 37 CFM | DC21S | 5 |
| 3/8" | 3/8" | 303 stainless | 70 CFM | DC25S | 5 |
| 1/2" | 1/2" | 303 stainless | 150 CFM | DC9S | 5 |

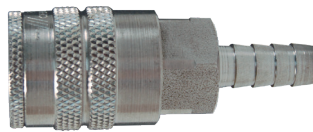
semi-automatic
pull sleeve to connect



Standard Hose Barb

| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|---------------|------------------------|----------------------------|---------|
| 1/4" | 1/4" | brass | 37 CFM | DC2042 | 10 |
| 1/4" | 5/16" | brass | 37 CFM | DC2043 | 10 |
| 1/4" | 3/8" | brass | 37 CFM | DC2044 | 10 |
| 3/8" | 1/4" | steel | 70 CFM | DC2642 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DC2644 | 10 |
| 3/8" | 1/2" | steel | 70 CFM | DC2645 | 10 |
| 1/2" | 3/8" | steel | 150 CFM | DC1044 | 10 |
| 1/2" | 1/2" | steel | 150 CFM | DC1045 | 10 |
| 1/2" | 3/4" | steel | 150 CFM | DC1046 | 10 |
| 3/4" | 1/2" | brass | 200 CFM | DC7045 ¹ | 1 |
| 3/4" | 3/4" | brass | 200 CFM | DC7046 ¹ | 1 |
| 3/4" | 1" | brass | 200 CFM | DC7048 ¹ | 1 |
| 1/4" | 1/4" | 303 stainless | 37 CFM | DC2042S | 5 |
| 3/8" | 3/8" | 303 stainless | 70 CFM | DC2644S | 5 |
| 1/2" | 1/2" | 303 stainless | 150 CFM | DC1045S | 5 |

semi-automatic
pull sleeve to connect



¹ 3/4" are automatic sleeve

Push-On Hose Barb


| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|----------|------------------------|----------------|---------|
| 1/4" | 1/4" | brass | 37 CFM | DC2042L | 25 |
| 1/4" | 3/8" | brass | 37 CFM | DC2044L | 25 |
| 3/8" | 1/4" | steel | 70 CFM | DC2642L | 25 |
| 3/8" | 3/8" | steel | 70 CFM | DC2644L | 25 |

semi-automatic
pull sleeve to connect



Air Chief Industrial Interchange Quick-Connect Couplers

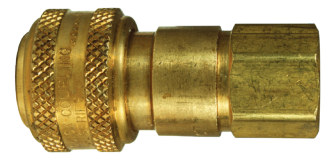
Features:

- couplers shut-off when disconnected
- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only 

Female Pipe Thread

| Body Size | Female NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|------------|---------------|------------------------|----------------|---------|
| 1/4" | 1/4" | brass | 27 CFM | DCB20 | 24 |
| 1/4" | 3/8" | brass | 27 CFM | DCB2023 | 24 |
| 3/8" | 1/4" | brass | 45 CFM | DCB2622 | 12 |
| 3/8" | 3/8" | brass | 45 CFM | DCB26 | 12 |
| 3/8" | 1/2" | brass | 45 CFM | DCB2624 | 12 |
| 1/2" | 3/8" | brass | 91 CFM | DCB1023 | 6 |
| 1/2" | 1/2" | brass | 91 CFM | DCB10 | 6 |
| 1/2" | 3/4" | brass | 91 CFM | DCB1026 | 6 |
| 3/4" | 1/2" | brass | 200 CFM | DC7024 | 1 |
| 3/4" | 3/4" | brass | 200 CFM | DC7026 | 1 |
| 3/4" | 1" | brass | 200 CFM | DC7028 | 1 |
| 1/4" | 1/4" | 303 stainless | 27 CFM | DCS20 | 5 |
| 3/8" | 3/8" | 303 stainless | 45 CFM | DCS26 | 5 |
| 1/2" | 1/2" | 303 stainless | 91 CFM | DCS10 | 5 |

automatic
push-to-connect



Male Pipe Thread

| Body Size | Male NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|----------|---------------|------------------------|----------------|---------|
| 1/4" | 1/4" | brass | 27 CFM | DCB21 | 24 |
| 1/4" | 3/8" | brass | 27 CFM | DCB2103 | 24 |
| 3/8" | 1/4" | brass | 45 CFM | DCB2502 | 12 |
| 3/8" | 3/8" | brass | 45 CFM | DCB25 | 12 |
| 3/8" | 1/2" | brass | 45 CFM | DCB2504 | 12 |
| 1/2" | 3/8" | brass | 91 CFM | DCB903 | 6 |
| 1/2" | 1/2" | brass | 91 CFM | DCB9 | 6 |
| 1/2" | 3/4" | brass | 91 CFM | DCB906 | 6 |
| 3/4" | 1/2" | brass | 200 CFM | DC7104 | 1 |
| 3/4" | 3/4" | brass | 200 CFM | DC7106 | 1 |
| 3/4" | 1" | brass | 200 CFM | DC7108 | 1 |
| 1/4" | 1/4" | 303 stainless | 27 CFM | DCS21 | 5 |
| 3/8" | 3/8" | 303 stainless | 45 CFM | DCS25 | 5 |
| 1/2" | 1/2" | 303 stainless | 91 CFM | DCS9 | 5 |

automatic
push-to-connect



Standard Hose Barb

| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|---------------|------------------------|----------------|---------|
| 1/4" | 1/4" | brass | 27 CFM | DCB2042 | 24 |
| 1/4" | 3/8" | brass | 27 CFM | DCB2044 | 24 |
| 3/8" | 1/4" | brass | 45 CFM | DCB2642 | 12 |
| 3/8" | 3/8" | brass | 45 CFM | DCB2644 | 12 |
| 3/8" | 1/2" | brass | 45 CFM | DCB2645 | 12 |
| 1/2" | 3/8" | brass | 91 CFM | DCB1044 | 6 |
| 1/2" | 1/2" | brass | 91 CFM | DCB1045 | 6 |
| 1/2" | 3/4" | brass | 91 CFM | DCB1046 | 6 |
| 3/4" | 1/2" | brass | 200 CFM | DC7045 | 1 |
| 3/4" | 3/4" | brass | 200 CFM | DC7046 | 1 |
| 3/4" | 1" | brass | 200 CFM | DC7048 | 1 |
| 1/4" | 1/4" | 303 stainless | 27 CFM | DCS2042 | 5 |
| 3/8" | 3/8" | 303 stainless | 45 CFM | DCS2644 | 5 |
| 1/2" | 1/2" | 303 stainless | 91 CFM | DCS1045 | 5 |

automatic
push-to-connect



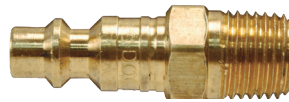
Air Chief Industrial Interchange Quick-Connect Plugs

Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only



Male Pipe Thread



| Body Size | Male NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|----------|---------------|------------------------|-----------------|---------|
| 1/4" | 1/8" | steel | 37 CFM | DCP2101 | 20 |
| 1/4" | 1/4" | steel | 37 CFM | DCP21 | 20 |
| 1/4" | 3/8" | steel | 37 CFM | DCP2103 | 20 |
| 3/8" | 1/4" | steel | 70 CFM | DCP2502 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DCP25 | 10 |
| 3/8" | 1/2" | steel | 70 CFM | DCP2504 | 10 |
| 1/2" | 3/8" | steel | 150 CFM | DCP1703 | 10 |
| 1/2" | 1/2" | steel | 150 CFM | DCP17 | 10 |
| 1/2" | 3/4" | steel | 150 CFM | DCP1706 | 10 |
| 3/4" | 1/2" | steel | 200 CFM | DCP7104 | 10 |
| 3/4" | 3/4" | steel | 200 CFM | DCP7106 | 5 |
| 3/4" | 1" | steel | 200 CFM | DCP7108 | 5 |
| 1/4" | 1/8" | brass | 37 CFM | DCP2101B | 20 |
| 1/4" | 1/4" | brass | 37 CFM | DCP21B | 20 |
| 1/4" | 3/8" | brass | 37 CFM | DCP2103B | 20 |
| 1/4" | 1/4" | 303 stainless | 37 CFM | DCP21S | 5 |
| 3/8" | 3/8" | 303 stainless | 70 CFM | DCP25S | 5 |
| 1/2" | 1/2" | 303 stainless | 150 CFM | DCP17S | 5 |

Standard Hose Barb



DCP7145

| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|---------------|------------------------|-----------------|---------|
| 1/4" | 1/4" | steel | 37 CFM | DCP2142 | 20 |
| 1/4" | 5/16" | steel | 37 CFM | DCP2143 | 20 |
| 1/4" | 3/8" | steel | 37 CFM | DCP2144 | 20 |
| 3/8" | 1/4" | steel | 70 CFM | DCP2542 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DCP2544 | 10 |
| 3/8" | 1/2" | steel | 70 CFM | DCP2545 | 10 |
| 1/2" | 3/8" | steel | 150 CFM | DCP1744 | 10 |
| 1/2" | 1/2" | steel | 150 CFM | DCP1745 | 10 |
| 1/2" | 3/4" | steel | 150 CFM | DCP1746 | 10 |
| 3/4" | 1/2" | steel | 200 CFM | DCP7145 | 5 |
| 3/4" | 3/4" | steel | 200 CFM | DCP7146 | 5 |
| 3/4" | 1" | steel | 200 CFM | DCP7148 | 5 |
| 1/4" | 1/4" | brass | 37 CFM | DCP2142B | 20 |
| 1/4" | 3/8" | brass | 37 CFM | DCP2144B | 20 |
| 1/4" | 1/4" | 303 stainless | 37 CFM | DCP2142S | 5 |
| 3/8" | 3/8" | 303 stainless | 70 CFM | DCP2544S | 5 |
| 1/2" | 1/2" | 303 stainless | 150 CFM | DCP1745S | 5 |


Push-On Hose Barb



| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|----------|------------------------|-----------------|---------|
| 1/4" | 1/4" | steel | 37 CFM | DCP2142L | 25 |
| 1/4" | 3/8" | steel | 37 CFM | DCP2144L | 25 |
| 3/8" | 1/4" | steel | 70 CFM | DCP2542L | 25 |
| 3/8" | 3/8" | steel | 70 CFM | DCP2544L | 25 |

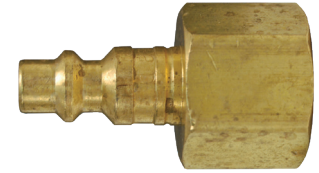
Air Chief Industrial Interchange Quick-Connect Plugs

Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only 

Female Pipe Thread

| Body Size | Female NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|------------|---------------|------------------------|-----------------|---------|
| 1/4" | 1/8" | steel | 37 CFM | DCP2021 | 20 |
| 1/4" | 1/4" | steel | 37 CFM | DCP20 | 20 |
| 1/4" | 3/8" | steel | 37 CFM | DCP2023 | 20 |
| 3/8" | 1/4" | steel | 70 CFM | DCP2622 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DCP26 | 10 |
| 3/8" | 1/2" | steel | 70 CFM | DCP2624 | 10 |
| 1/2" | 3/8" | steel | 150 CFM | DCP1823 | 10 |
| 1/2" | 1/2" | steel | 150 CFM | DCP18 | 10 |
| 1/2" | 3/4" | steel | 150 CFM | DCP1826 | 10 |
| 3/4" | 1/2" | steel | 200 CFM | DCP7024 | 10 |
| 3/4" | 3/4" | steel | 200 CFM | DCP7026 | 5 |
| 3/4" | 1" | steel | 200 CFM | DCP7028 | 5 |
| 1/4" | 1/4" | brass | 37 CFM | DCP20B | 20 |
| 1/4" | 3/8" | brass | 37 CFM | DCP2023B | 20 |
| 1/4" | 1/4" | 303 stainless | 37 CFM | DCP20S | 5 |
| 3/8" | 3/8" | 303 stainless | 70 CFM | DCP26S | 5 |
| 1/2" | 1/2" | 303 stainless | 150 CFM | DCP18S | 5 |



Air Chief Lincoln Interchange Series Quick-Connect Plugs

Features:

- interchangeable with the Lincoln Interchange long stem series
- pressure rating: **300 PSI** at ambient temperature (70°F)

Female Pipe Thread

| Body Size | Female NPT | Material | Flow Rating at 100 PSI | Part # | Pkg Qty |
|-----------|------------|----------|------------------------|--------------|---------|
| 1/4" | 1/4" | steel | 37 CFM | DCP28 | 10 |



Male Pipe Thread

| Body Size | Male NPT | Material | Flow Rating at 100 PSI | Part # | Pkg Qty |
|-----------|----------|----------|------------------------|--------------|---------|
| 1/4" | 1/4" | steel | 37 CFM | DCP27 | 10 |



Air Chief Lincoln Interchange Series Quick-Connect Couplers

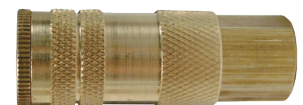
Features:

- interchangeable with the Lincoln Interchange long stem series
- couplers shut-off when disconnected
- pressure rating: **300 PSI**

semi-automatic - pull sleeve to connect

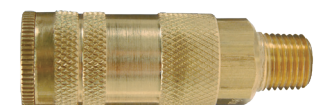
Female Pipe Thread

| Body Size | Female NPT | Material | Flow Rating at 100 PSI | Part # | Pkg Qty |
|-----------|------------|----------|------------------------|-------------|---------|
| 1/4" | 1/4" | brass | 37 CFM | DC28 | 10 |



Male Pipe Thread

| Body Size | Male NPT | Material | Flow Rating at 100 PSI | Part # | Pkg Qty |
|-----------|----------|----------|------------------------|-------------|---------|
| 1/4" | 1/4" | brass | 37 CFM | DC27 | 10 |



Air Chief ARO Speed Quick-Connect Plugs

Features:

- pressure rating: **300 PSI** at ambient temperature (70°F)
- interchanges with ARO 210 and 310 designs



Female Pipe Thread

| Body Size | Female NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|------------|----------|------------------------|----------------|---------|
| 1/4" | 1/4" | steel | 37 CFM | DCP38 | 10 |
| 1/4" | 3/8" | steel | 37 CFM | DCP3823 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DCP36 | 25 |



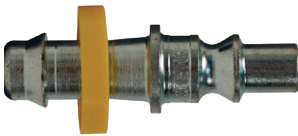
Male Pipe Thread

| Body Size | Male NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|----------|----------|------------------------|----------------|---------|
| 1/4" | 1/4" | steel | 37 CFM | DCP37 | 10 |
| 1/4" | 3/8" | steel | 37 CFM | DCP3703 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DCP35 | 25 |



Standard Hose Barb

| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|----------|------------------------|----------------|---------|
| 1/4" | 1/4" | steel | 37 CFM | DCP3742 | 10 |
| 1/4" | 3/8" | steel | 37 CFM | DCP3744 | 25 |



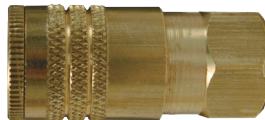
Push-On Hose Barb

| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|----------|------------------------|-----------------|---------|
| 1/4" | 1/4" | steel | 37 CFM | DCP3742L | 25 |
| 1/4" | 3/8" | steel | 37 CFM | DCP3744L | 25 |

Air Chief ARO Speed Quick-Connect Couplers

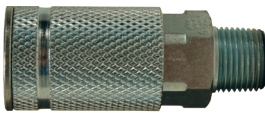
Features:

- pressure rating: **300 PSI** at ambient temperature (70°F)
- interchange with ARO 210 and 310 designs
- couplers shut-off when disconnected
semi-automatic - pull sleeve to connect



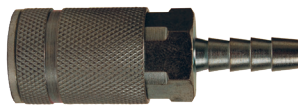
Female Pipe Thread

| Body Size | Female NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|------------|----------|------------------------|---------------|---------|
| 1/4" | 1/4" | brass | 37 CFM | DC38 | 10 |
| 1/4" | 3/8" | brass | 37 CFM | DC3823 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DC36 | 25 |



Male Pipe Thread

| Body Size | Male NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|----------|----------|------------------------|---------------|---------|
| 1/4" | 1/4" | brass | 37 CFM | DC37 | 10 |
| 1/4" | 3/8" | brass | 37 CFM | DC3703 | 10 |
| 3/8" | 3/8" | steel | 70 CFM | DC35 | 25 |



Standard Hose Barb

| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|----------|------------------------|---------------|---------|
| 1/4" | 1/4" | steel | 37 CFM | DC3842 | 10 |
| 1/4" | 3/8" | steel | 37 CFM | DC3844 | 25 |



Push-On Hose Barb

| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|----------|------------------------|----------------|---------|
| 1/4" | 1/4" | brass | 37 CFM | DC3842L | 25 |
| 1/4" | 3/8" | brass | 37 CFM | DC3844L | 25 |

Air Chief A Series Quick-Connect Plugs

Application:

- for use in compressed air service where the convenience of one hand operation and a compact profile is desired

Features:

- maximum operating pressure: **500 PSI** at ambient temperature (70°F)
- machined from solid brass bar stock
- stainless steel balls and springs maximize corrosion resistance

Female Pipe Thread

| Body Size | Female NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|------------|----------|------------------------|---------------|---------|
| 1/8" | 1/8" | brass | 7 CFM | A1F1-B | 20 |
| 1/4" | 1/4" | brass | 25 CFM | A2F2-B | 20 |



Male Pipe Thread

| Body Size | Male NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|----------|----------|------------------------|---------------|---------|
| 1/8" | 1/8" | brass | 7 CFM | A1M1-B | 20 |
| 1/4" | 1/4" | brass | 25 CFM | A2M2-B | 20 |



Hose Barb

| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|----------|------------------------|---------------|---------|
| 1/8" | 1/8" | brass | 7 CFM | A1S1-B | 20 |



Air Chief A Series Quick-Connect Couplers

automatic - push to connect

Female Pipe Thread

| Body Size | Female NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|------------|----------|------------------------|---------------|---------|
| 1/8" | 1/8" | brass | 7 CFM | 1AF1-B | 20 |
| 1/4" | 1/4" | brass | 25 CFM | 2AF2-B | 20 |



Male Pipe Thread

| Body Size | Male NPT | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|----------|----------|------------------------|---------------|---------|
| 1/8" | 1/8" | brass | 7 CFM | 1AM1-B | 20 |
| 1/4" | 1/4" | brass | 25 CFM | 2AM2-B | 20 |



Hose Barb

| Body Size | Hose ID | Material | Flow Rating at 100 PSI | Part # | Opt Qty |
|-----------|---------|----------|------------------------|---------------|---------|
| 1/8" | 1/8" | brass | 7 CFM | 1AS1-B | 20 |
| 1/4" | 1/4" | brass | 25 CFM | 2AS2-B | 20 |



Safety Blow Guns



Safety blow guns 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.

Features:

- design comfortably fits contour of the hand minimizing user fatigue
- ergonomic large lever with black vinyl grip allows for easy air flow activation
- ¼" female NPT inlet

Air Chief



The air chief 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.*

Features:

- 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



Part #

D204-30

Premium



The premium 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.*

Feature:

- 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



Part #

D204-30P

Safety Air Booster



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.*

Feature:

- 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 provide superior corrosion resistance



Part #

D204-30SB

Non-Safety Blow Guns



Non-Safety blow guns **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.

Features:

- designed to comfortably fit the contour of the hand, minimizing user fatigue
- ergonomic large lever with vinyl grip allows for easy air flow activation
- ¼" female NPT inlet

Brass Tip



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.*

Feature:

- 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



Part #

D605

Rubber Tip



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.*

Feature:

- 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



Part #

D201

Pistol Grip Safety Blow Gun

Features:

- conforms to US Department of Labor, OSHA Standard 1910.242 (B) allowing a maximum of 30 PSI outlet pressure at the nozzle when dead-ended
- conforms to US 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
- ¼" female NPT inlet
- *Safety glasses or shield must be worn when using any blow gun.*



Part #

PG700

Extended Nozzle Pistol Grip



Features:

- variable output trigger enables user to control air flow
- slender 5" extended nozzle allows access to hard to reach places
- lightweight and ergonomic design reduces user fatigue
- side holes allow air to escape if nozzle tip is dead-ended, thus preventing back pressure buildup
- models that are designated as safety conform to OSHA standards for noise levels (1910.95) and 30 PSI dead-end pressure (1910.242B)
- ¼" female NPT inlet
- temperature range: **-40°F to 165°F**
- maximum operating pressure: **150 PSI**
- flow: 9-13 CFM
- materials: spring: stainless steel
body: polymer
- safety glasses or shield must be worn when using any blow gun



Part #

ENBG1

Blow Gun Extensions

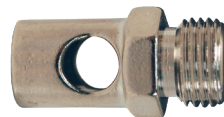


Features:

- supplied with ¼" male NPT connections
- allow easier access to blow-off applications in high or hard to reach places
- can be used with all Dixon Air Chief lever operated blow guns as well as most blow guns from other manufacturers
- brass base with a rugged steel extension tube, all nickel plated

| Size Extension | Part # |
|----------------|--------------|
| 6" | BGE6 |
| 10" | BGE10 |
| 12" | BGE12 |
| 18" | BGE18 |
| 24" | BGE24 |

Blow Gun Tips



Features:

- safety tip
- ¼" male NPT connection
- can be used with all Dixon Air Chief lever operated blow guns as well as most blow guns from other manufacturers

Nickel Plated Brass

Part #

SST10



Features:

- ¼" male NPT connection
- can be used with all Dixon Air Chief lever operated blow guns as well as most blow guns from other manufacturers

Rubber Coated Nickel Plated Brass

Part #

D201RT

Coil-Chief Self-Storing Air Hose

fittings included

Feature:

- supplied with swivel on one end

| Hose ID | Length | Male NPT | Working Pressure at 70°F | Nylon Part # |
|---------|--------|----------|--------------------------|---------------|
| 1/4" | 12' | 1/4" | 185 | CC1412 |
| 1/4" | 25' | 1/4" | 185 | CC1425 |
| 1/4" | 50' | 1/4" | 185 | CC1450 |
| 3/8" | 25' | 3/8" | 165 | CC3825 |
| 3/8" | 50' | 3/8" | 165 | CC3850 |
| 1/2" | 25' | 1/2" | 170 | CC1225 |
| 1/2" | 50' | 1/2" | 170 | CC1250 |



bulk hose - no fittings

Feature:

- needs assembly kits for ends

| Hose ID | Length | Part # |
|---------|--------|-----------------|
| 1/4" | 100' | CC14100B |
| 3/8" | 100' | CC38100B |
| 1/2" | 100' | CC12100B |



Assembly Kits

Feature:

- kits include fittings, nut, insert, ferrule and spring guard

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



RK110 assembly kit

Polyurethane Self-Storing Air Hose

fittings included

Features:

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

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



Repair Kits

| Tubing Size | | Size | Type | Part # |
|-------------|-------|------|-------------|----------------|
| ID | OD | | | |
| 1/4" | 3/8" | 1/4" | swivel male | PSM0404 |
| 3/8" | 9/16" | 1/4" | swivel male | PSM0604 |



Conical Mufflers

Application:

- threads into the exhaust ports of air tool, valves, cylinders and other pneumatic equipment

Features:

- an economical way to reduce noise levels below 90 dBA to conform with OSHA standards
- 40 micron bronze filter element
- element is bonded directly to the fitting and *is not replaceable*
- maximum operating pressure: **300 PSI**
- temperature range: **35°F to 300°F**



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

Breather Vents

Applications:

- commonly used on single acting cylinders or valves to prevent dirt and foreign particles from entering ports open to the atmosphere additionally
- provide vacuum relief or pressure equalization on gear boxes, oil tanks or reservoirs

Features:

- standard pipe thread connections for quick assembly and removal for cleaning
- nickel plated steel insert with a bronze filter
- 40 micron filter element
- maximum operating pressure: **150 PSI**
- temperature range: **35°F to 300°F**

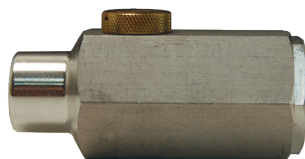


| NPT Thread | Overall Length | Nickel Plated Steel Part # |
|------------|----------------|----------------------------|
| 1/8" | 7/16" | ASP-1BV |
| 1/4" | 5/8" | ASP-2BV |
| 3/8" | 3/4" | ASP-3BV |
| 1/2" | 7/8" | ASP-4BV |
| 3/4" | 1" | ASP-6BV |
| 1" | 1-5/16" | ASP-8BV |

Mini In-Line Lubricators

Features:

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



| Female NPT Inlet | Outlet | Aluminum Part # |
|------------------|-----------------|-----------------|
| 1/4" | 1/4" female NPT | ML200 |
| 1/4" | 1/4" male NPT | ML200M |
| 3/8" | 3/8" male NPT | ML300M |

Mini In-Line Filter

Features:

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



| Female NPT | Male NPT | Aluminum Part # |
|---------------------|----------|-------------------|
| 1/4" | 1/4" | MF200 |
| Description | | Part # |
| replacement element | | FRP-95-199 |

Safety Pop-Off Valves

Heavy Duty, High Capacity Safety Pop-Off Valves

Features:

- 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
- ASME Code, National Board Certified
- maximum temperature: **400°F (204°C)**

½" male NPT

| Preset Pressure PSI | SCFM | Brass Part # |
|---------------------|------|----------------|
| 30 | 73 | SV30HD |
| 100 | 211 | SV100HD |
| 125 | 254 | SV125HD |
| 150 | 303 | SV150HD |
| 175 | 346 | SV175HD |
| 200 | 395 | SV200HD |



Standard Safety Pop-Off Valves

Features:

- 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 with a soft seat
- ASME Code, National Board Certified
- minimum temperature: **-40°F**
- maximum temperature: **400°F (204°C)**
- for use with compressors
- valves reset themselves

¼" male NPT

| Preset Pressure PSI | Brass Part # | SCFM | Stainless Steel Part # | SCFM |
|---------------------|--------------|------|------------------------|------|
| 30 | SV30 | 35 | SV30SS | 35 |
| 100 | SV100 | 120 | SV100SS | 92 |
| 125 | SV125 | 109 | SV125SS | 112 |
| 150 | SV150 | 155 | SV150SS | 132 |
| 175 | SV175 | 149 | SV175SS | 153 |
| 200 | SV200 | 200 | SV200SS | 173 |



Soft Seat Safety Pop-Off Valves

Application:

- for compressed air service applications

Features:

- designed for Original Equipment Manufacturers utilizing ASME Code un-fired pressure vessels in their finished product
- constructed of precision machined brass bar stock with a silicone disc seating on brass
- ASME Code, National Board Certified
- maximum temperature: is **400°F (204°C)**

¼" male NPT

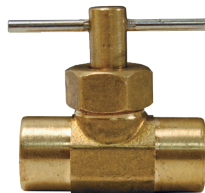
| Preset Pressure PSI | SCFM | Brass Part # |
|---------------------|------|------------------|
| 100 | 51 | KSV10-100 |
| 125 | 62 | KSV10-125 |
| 150 | 73 | KSV10-150 |
| 175 | 84 | KSV10-175 |



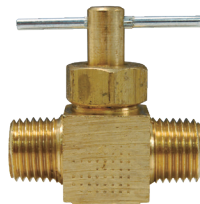
Brass Needle Valves

Features:

- 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" | NV2F |
| 1/4" | 1/4" | NV4F |

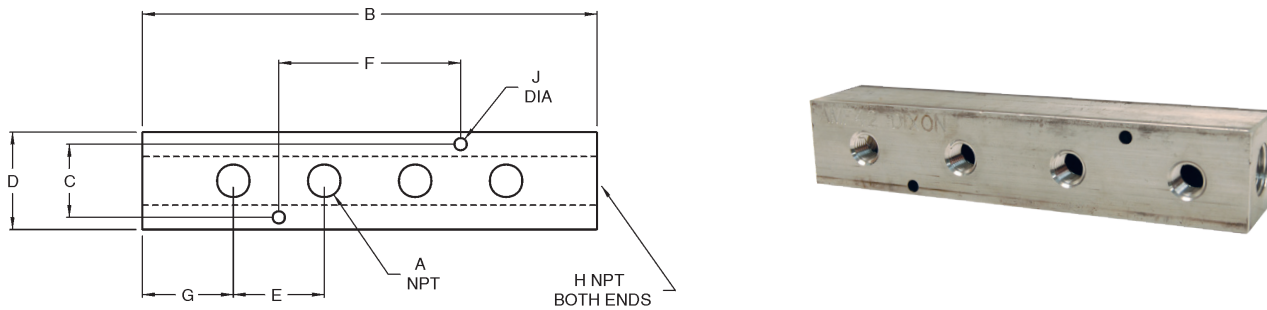


| Male NPT | Male NPT | Brass Part # |
|----------|----------|--------------|
| 1/4" | 1/4" | NV4M |

Bar Manifolds

Features:

- can be mounted on a wall or work bench, safely distributing four hose lines to a work area
- maximum operating pressure: **300 PSI** at ambient temperature (70°F)



Dimensions

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

3 in 1 Manifolds

Features:

- supplies 3 air operated tools from a single hose permitting use of air by more than one mechanic
- can be mounted to a 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 Outlets (3) | Aluminum Part # |
|---------------|-----------------|-----------------|
| 1/4" | 1/4" | D3404 |
| 3/8" | 1/4" | D3406 |
| 1/2" | 1/4" | D3408 |



Flat Hex Manifolds

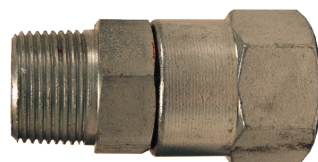
Feature:

- designed to lay flat on the floor, safely distributing three hose lines to the work area

| NPT Inlet (1) | NPT Outlets (3) | Brass Part # |
|---------------|-----------------|--------------|
| 1/4" | 1/4" | 3122 |
| 3/8" | 1/4" | 3132 |
| 3/8" | 3/8" | 3133 |



In-Line Swivels



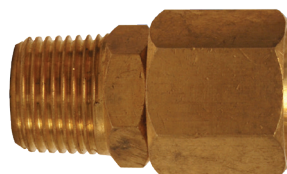
Features:

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

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

Features:

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



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

Air Tool Swivels

Features:

- swivels at two locations so air hose can drop directly to the floor
- rated to **150 PSI** at ambient temperature (70°F)
- do not use with percussion tools



| Size | Aluminum Part # |
|------|---------------------------|
| 1/4" | D344U ¹ |
| 3/8" | D346U |
| 1/2" | D348U |

¹ D344U is a non-marring composite.

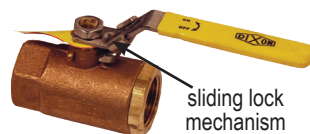
Safety Vented Ball Valves

Applications:

- for air service only
- vent downstream air in accordance with OSHA regulation 1910.147 for pneumatic systems

Features:

- pressure rating: **600 PSI**
- brass valve
- chromium plated ball
- RTFE seats and stuffing box ring
- blow-out proof stem design
- adjustable packing gland



sliding lock mechanism

female NPT x female NPT

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

Brass Flow Control Valves

Series F

Features:

- provides precision flow control and full shutoff in one flow direction, automatically allows unrestricted flow in the opposite direction
- two-step needle for fine adjustments at low flow with first 3 turns of the adjusting knob, next 3 turns give full-open needle position and conventional throttling control
- when flow is reversed the heavy-duty poppet/retainer permits full flow return capacity
- color coded scale simplifies flow setting, resetting, adjusting and return to an original flow
- a 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



| Female NPT | Brass Part # |
|------------|----------------|
| 1/8" | BFC200 |
| 1/4" | BFC400 |
| 3/8" | BFC600 |
| 1/2" | BFC800 |
| 3/4" | BFC1200 |
| 1" | BFC1600 |

Series PF

Features:

- ball type check 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



| Female NPT | Brass Part # |
|------------|---------------|
| 1/8" | BPF200 |
| 1/4" | BPF400 |
| 3/8" | BPF600 |
| 1/2" | BPF800 |

Series N

Features:

- for use as speed control on pneumatic systems where a reverse flow check valve is not needed
- provides excellent control and reliable shutoff in a very small envelope
- color coded scale simplifies setting, resetting, adjusting and quick return to a previous speed 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

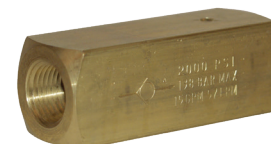


| Female NPT | Brass Part # |
|------------|---------------|
| 1/8" | BN200 |
| 1/4" | BN400 |
| 3/8" | BN600 |
| 1/2" | BN800 |
| 3/4" | BN1200 |
| 1" | BN1600 |

Brass Check Valves - Series C

Features:

- 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



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

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