

Pneumatic Quick Disconnects

Quick disconnect couplers are the fastest, easiest and most reliable means of joining pneumatic lines. Hardened balls or pins in the coupler engage a groove in the plug to hold it securely against a soft seal. A sliding sleeve releases the locking balls in the coupler when retracted, permitting the plug to be inserted or removed. An automatic shut off valve in the coupler seals instantly upon uncoupling eliminating the need for a separate shutoff.

- Material: Steel with zinc plating
- Rated Pressure: 300 PSI
- Temperature Range: -40°F to 240°F
- Couplers have hardened steel balls with stainless steel springs
- Plugs are heat treated to reduce wear on mating surfaces

ARO Plug



0421909

0421912

| Part No. | Size A | Size B | Mfg. No. |
|----------|-----------|-----------------|----------|
| 0421909 | 1/4" Plug | 1/4" Male NPT | 80271-04 |
| 0421910 | 1/4" Plug | 3/8" Male NPT | 80271-06 |
| 0421911 | 1/4" Plug | 1/2" Male NPT | 80271-08 |
| 0421912 | 1/4" Plug | 1/4" Female NPT | 80272-04 |
| 0421913 | 1/4" Plug | 3/8" Female NPT | 80272-06 |
| 0421914 | 1/4" Plug | 1/2" Female NPT | 80272-08 |

Industrial Plug



0421921

0421924

0423659

| Part No. | Size A | Size B | Mfg. No. |
|----------|-----------|-----------------|----------|
| 0421921 | 1/4" Plug | 1/4" Male NPT | 80221-04 |
| 0421922 | 1/4" Plug | 3/8" Male NPT | 80221-06 |
| 0421923 | 1/4" Plug | 1/2" Male NPT | 80221-08 |
| 0421924 | 1/4" Plug | 1/4" Female NPT | 80222-04 |
| 0421925 | 1/4" Plug | 3/8" Female NPT | 80222-06 |
| 0421926 | 1/4" Plug | 1/2" Female NPT | 80222-08 |
| 0423659 | 1/4" Plug | 1/4" Hose | 80223-04 |
| 0423660 | 1/4" Plug | 3/8" Hose | 80223-06 |
| 0423661 | 1/4" Plug | 1/2" Hose | 80223-08 |

Truflate Plug



0421918

0421915

| Part No. | Mfg. No. | Size A | Size B |
|----------|----------|-----------|-----------------|
| 0421918 | 80292-04 | 1/4" Plug | 1/4" Female NPT |
| 0421919 | 80292-06 | 1/4" Plug | 3/8" Female NPT |
| 0421915 | 80291-04 | 1/4" Plug | 1/4" Male NPT |

Universal Female Threaded Coupler



0421900

0421903

0421906

| Part No. | Size A | Size B | Mfg. No. |
|----------|--------------|-----------------|----------|
| 0421900 | 1/4" Coupler | 1/4" Male NPT | 80191-04 |
| 0421901 | 1/4" Coupler | 3/8" Male NPT | 80191-06 |
| 0421902 | 1/4" Coupler | 1/2" Male NPT | 80191-08 |
| 0421903 | 1/4" Coupler | 1/4" Female NPT | 80192-04 |
| 0421904 | 1/4" Coupler | 3/8" Female NPT | 80192-06 |
| 0421905 | 1/4" Coupler | 1/2" Female NPT | 80192-08 |
| 0421906 | 1/4" Coupler | 1/4" Hose | 80193-04 |
| 0421907 | 1/4" Coupler | 3/8" Hose | 80193-06 |
| 0421908 | 1/4" Coupler | 1/2" Hose | 80193-08 |

Aro - 1/4 Basic Size



430001

430004

430006

430101

430104

430108

430201

| Size A | Connection Type | Connection Size | 1/4" Coupler Part No. | 1/4" P-T-C Coupler Part No. | 1/4" Plug Part No. |
|-----------|-----------------|-----------------|-----------------------|-----------------------------|--------------------|
| Female | 1/4 NPT | | 430101 | 430201 | 430001 |
| Female | 3/8 NPT | | 430102 | - | 430002 |
| Hose barb | 1/4 ID | | 430106 | - | 430006 |
| Hose barb | 3/8 ID | | 430108 | - | 430008 |
| Male | 1/4 NPT | | 430104 | 430204 | 430004 |
| Male | 3/8 NPT | | 430205 | - | 430005 |

Aro - 3/8 Basic Size



430010

430013

430110

| Size A | Connection Type | Connection Size | 3/8" Coupler Part No. | 3/8" Plug Part No. |
|--------|-----------------|-----------------|-----------------------|--------------------|
| Female | 3/8 NPT | | 430110 | 430010 |
| Male | 3/8 NPT | | - | 430013 |

Lincoln - 1/4 Basic Size



430014

430015

430114

430115

| Size A | Connection Type | Connection Size | 1/4" Coupler Part No. | 1/4" P-T-C Coupler Part No. | 1/4" Plug Part No. |
|--------|-----------------|-----------------|-----------------------|-----------------------------|--------------------|
| Female | 1/4 NPT | | 430114 | 430214 | 430014 |
| Male | 1/4 NPT | | 430115 | - | 430015 |

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