



Pneumatic/Air, Push to Connect, Industrial Interchange Quick Couplers - 30 Series | #B33

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30 Series brass coupler with female threads

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Technical Specifications

Micron Rating:

23 Nominal; 45 Absolute

Body Material:

Brass

Connection Hose I.D. (inch):

na

Connection Thread Size (inch):

1/4 - 18

Thread Style:

Female

Connection Type:

NPTF

Body Size (inch):

1/4

Maximum Operating Pressure:

300 psi

Media:

Low pressure fluids and compressed air

Coupling Half:

Coupler

Minimum Operating Temperature:

-40 °F

Maximum Operating Temperature:

250 °F

Seal Material:

Nitrile

Valve Type:

Tubular

Application:

Pneumatic

Specifications Met:

Connects with A-A-59439 (MIL-C-4109F, ISO 6150-B)

Sleeve Type:

Push to connect

Lock Type:

Pawls

Item Information

30 Series Couplers (pneumatic, air) up to 300 psi connect with Industrial Interchange Nipples. They are push-to-connect style, single shut off couplers that mate with nipples conforming to A-A-59439 (MIL-C-4109F, ISO 6150-B) standards. 30 Series couplers have steel, tubular style valves that deliver high flow with minimal pressure drop. Couplers are available in a range of sizes and fitting ends to be versatile for use in a wide variety of applications with air or fluid pressures up to 300 psi.

Technical Characteristics:

- Sizes: 1/4" – 3/4"
- Material: Brass
- Port Ends: Female NPTF, Male NPTF, Standard Hose Barb, Push-Lok Hose Barb
- Seal Options: Nitrile, Ethylene Propylene, Fluorocarbon

Markets:

- Industrial
- Construction
- Automotive service and repair
- Factory automation

Features/Benefits:

- Push-to-connect sleeve makes connection easy with one hand
- Large knurled diameter provides easy operation when gloves are worn
- High flow valves with minimal pressure drop for efficient performance
- Global connectivity with nipples conforming to A-A-59439 (MIL-C-4109F, ISO 6150-B) standards
- Optional sleeve-lock adds protection against accidental disconnection
- Optional stainless steel springs and brass valves are also offered for corrosion resistance

Applications:

- Air compressors
- Pneumatic air tools and hoses
- Water lines
- Grease guns
- Cleaning equipment
- Paint applicators
- Drop-down air lines
- Blow guns

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CAD Drawings + Files

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