

CC Series Pneumatic Coupling



The **CC Series** provides full air flow, without restrictions, and is an extremely durable pneumatic coupling.

FEATURES

- **High Flow:** CC Series couplings deliver top performance with their unrestricted air delivery and are only available from Tuthill. See your authorized distributor for all the details.
- **Safe:** The CC Series is the safe choice for your employees due to safety venting that prevents hose whip.
- **Protection:** The CC Series coupling helps prevent scratches on finished product surfaces.
- **Lightweight:** The design of the CC Series does not noticeably increase the weight of the tool when attached. This helps prevent user strain and fatigue; which increases workplace productivity.
- **Flexible:** The ability to quickly switch from tool to tool makes the CC Series the ideal solution for the heavy usage air-tool operator. The socket can accept multiple plug configurations, making it extremely flexible.
- **Durable:** The CC Series is built from some of the toughest materials on the planet. This dynamo is so strong it can withstand the weight of a lift truck running over it. It will continue to perform, without leakage, under the most extreme conditions.



See our video demonstration at coupling.tuthill.com/cc



CC Series couplings are designed for high performance and will help increase workplace productivity.





CC Series Pneumatic Coupling



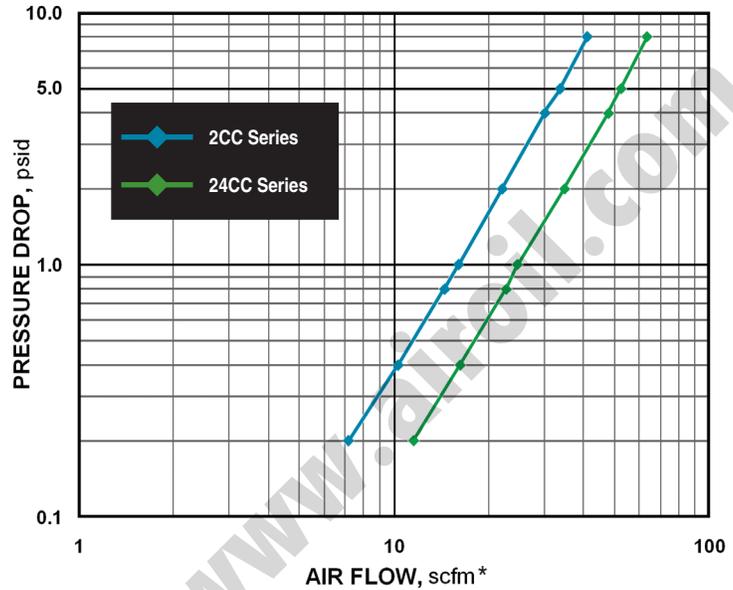
VITAL STATISTICS

- Two-sleeve activation for safety
- Non-marring polymer sleeves and rounded ends
- Nickel plated brass and crush resistant polymer
- Exceeds stringent cycle testing requirements, achieving over 200,000 activations without leakage
- Withstands 4,500 lbs of pressure without cracking

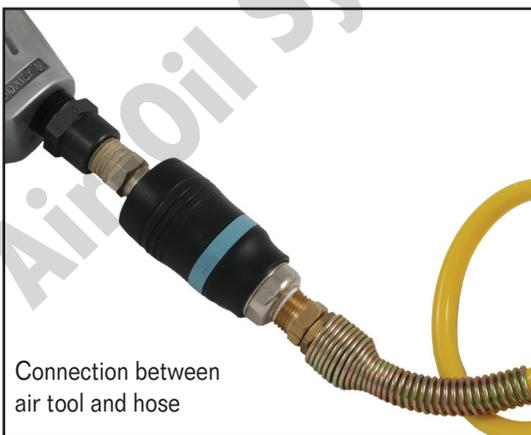
APPLICATIONS

- Where can you use the CC Series coupling? For any pneumatic application where productivity, maximum air flow, durability and safety are important.

PRESSURE DROP VS. AIR FLOW
(100 psig inlet pressure)



*scfm: Standard Cubic Feet per Minute



Part Number	Body Size	Thread Size	Rated Pressure	Rated Air Flow	Interchanges
2CC25F	1/4"	1/4" Female NPT	250 PSI / 17 BAR	34 SCFM	Industrial, ARO 210, Tru-Flate
2CC37F	1/4"	3/8" Female NPT	250 PSI / 17 BAR	34 SCFM	Industrial, ARO 210, Tru-Flate
24CC25F	1/4"	1/4" Female NPT	250 PSI / 17 BAR	53 SCFM	CEJN 320, Rectus 25
24CC37F	1/4"	3/8" Female NPT	250 PSI / 17 BAR	53 SCFM	CEJN 320, Rectus 25
24CC25FBS	1/4"	1/4" Female BSPP	250 PSI / 17 BAR	53 SCFM	CEJN 320, Rectus 25

THREAD CLASSIFICATIONS

BS/BSPP: British Standard Parallel Pipe (G)
 NPT: National Pipe Taper

⚠ WARNING

Over-pressurization could result in a sudden failure of the coupling causing severe bodily injury or death. Be sure to select the proper coupling for your application and use it only within the specified service pressure range.

⚠ WARNING

Couplings do wear out. In order to avoid severe bodily injury or death, couplings must be routinely checked for condition and replaced if necessary.