

Dix-Lock® N-Series Interchange Pneumatic Couplings

Features

- Bowes Interchange Bayonet Style
- Interchangeable with Bowes 51000-Series, National Series 'B', MacDonald Quick-Action, Campbell Single-Lock

Specifications

- Temperature range: **-40°F to 250°F (-40°C to 121°C)**
- Pressure rating: **300 PSI** in brass, **500 PSI** in steel and 303 stainless steel at ambient temperature **70°C (21°C)**
- Conforms to MIL-C-3486 and A-A-50431A standards

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety cables and check valves see pages 267, 276, and 924.



Female Head x Female Threaded End Couplers



Brass



Steel



303/316 stainless

Body Size	Threads	Brass Part #	Steel Part #	303 Stainless Steel Part #	316 Stainless Steel Part #
1/2"	3/8"-18 NPTF	4NF3-B	4NF3	---	---
	3/8"-19 BSPP	---	4NBF3	---	---
	1/2"-14 NPTF	4NF4-B	4NF4	---	---
	1/2"-14 BSPP	4NBF4-B	4NBF4	---	---
	3/4"-14 NPTF	4NF6-B	4NF6	4NF6-S	4NF6-SS
	3/4"-14 BSPP	4NBF6-B	4NBF6	---	---
	1"-11-1/2 NPTF	4NF8-B	4NF8	---	4NF8-SS
	1"-11 BSPP	4NBF8-B	4NBF8	---	---

Male Head x Female Threaded End Plugs



Brass



Steel



303/316 stainless

Body Size	Threads	Brass Part #	Steel Part #	303 Stainless Steel Part #	316 Stainless Steel Part #
1/2"	3/8"-18 NPTF	N4F3-B	N4F3	---	---
	3/8"-19 BSPP	---	N4BF3	---	---
	1/2"-14 NPTF	N4F4-B	N4F4	---	---
	1/2"-14 BSPP	N4BF4-B	N4BF4	---	---
	3/4"-14 NPTF	N4F6-B	N4F6	N4F6-S	N4F6-SS
	3/4"-14 BSPP	N4BF6-B	N4BF6	---	---
	1"-11-1/2 NPTF	N4F8-B	N4F8	---	N4F8-SS
	1"-11 BSPP	N4BF8-B	N4BF8	---	---

Male Head x Female Threaded End Safety Lock Plugs



Body Size	Threads	Brass Part #
1/2"	1/2" - 14 NPTF	N4F4-B-LS
	3/4" - 14 NPTF	N4F6-B-LS