



The Right Connection®

PNEUMATIC COUPLINGS

N-Series Bowes Interchange Coupler (Male Threads)

SPECIFICATIONS

- Rated pressure for connected Steel Coupler & Steel Plug: 500 PSI (35 bar) Maximum Working and 7,000 PSI (480 bar) Burst
- Conforms to MIL-C-3486 and A-A-50431A standards

CONSTRUCTION

- Machined components are manufactured using solid bar stock.
- Nitrile (Buna-N) seals standard
- Steel componentry is plated using ROHS Compliant Trivalent Chrome.

AVAILABLE OPTIONS

- Additional seal options available
- 316 stainless steel available in some versions upon request

COMPATIBILITY & INTERCHANGE DATA

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

SIZE	PART NUMBER	THREADS	MATERIAL	Length		Maximum OD		HEX Inch	WEIGHT Lb
				Inch	mm	Inch	mm		
3/8"	3NM4	1/2"-14 NPTF	Steel	1.72	43.6	1.37	34.8	1 3/16"	0.19
3/8"	3NBM4	1/2"-14 BSPT	Steel	1.72	43.6	1.37	34.8	1 3/16"	0.19
1/2"	4NM3	3/8"-18 NPTF	Steel	1.77	45.0	1.54	39.1	1 3/8"	0.31
1/2"	4NM3-B	3/8"-18 NPTF	Brass	1.77	45.0	1.54	39.1	1 3/8"	0.34
1/2"	4NBM3	3/8"-19 BSPT	Steel	1.77	45.0	1.54	39.1	1 3/8"	0.31
1/2"	4NM4	1/2"-14 NPTF	Steel	1.77	45.0	1.54	39.1	1 3/8"	0.33
1/2"	4NM4-B	1/2"-14 NPTF	Brass	1.77	45.0	1.54	39.1	1 3/8"	0.35
1/2"	4NBM4	1/2"-14 BSPT	Steel	1.77	45.0	1.54	39.1	1 3/8"	0.33
1/2"	4NBM4-B	1/2"-14 BSPT	Brass	1.77	45.0	1.54	39.1	1 3/8"	0.35
1/2"	4NM6	3/4"-14 NPTF	Steel	1.77	45.0	1.54	39.1	1 3/8"	0.34
1/2"	4NM6-B	3/4"-14 NPTF	Brass	1.77	45.0	1.54	39.1	1 3/8"	0.38
1/2"	4NM6-S	3/4"-14 NPTF	303 Stainless	1.77	45.0	1.54	39.1	1 3/8"	0.35
1/2"	4NBM6	3/4"-14 BSPT	Steel	1.77	45.0	1.54	39.1	1 3/8"	0.34
1/2"	4NBM6-B	3/4"-14 BSPT	Brass	1.77	45.0	1.54	39.1	1 3/8"	0.38
1/2"	4NM8	1"-11 1/2 NPTF	Steel	1.84	46.8	1.73	43.9	1 1/2"	0.45
1/2"	4NM8-B	1"-11 1/2 NPTF	Brass	1.84	46.8	1.73	43.9	1 1/2"	0.49
1/2"	4NBM8	1"-11 BSPT	Steel	1.84	46.8	1.73	43.9	1 1/2"	0.45
1/2"	4NBM8-B	1"-11 BSPT	Brass	1.84	46.8	1.73	43.9	1 1/2"	0.49



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.

WARNING: Cancer and Reproductive Harm