



PNEUMATIC COUPLINGS

N-Series Bowes Interchange Coupler (Female Threads)

SPECIFICATIONS	<ul style="list-style-type: none"> Rated pressure for connected Steel Coupler & Steel Plug: 500 PSI (35 bar) Maximum Working and 11,000 PSI (755 bar) Burst Conforms to MIL-C-3486 and A-A-50431A standards
CONSTRUCTION	<ul style="list-style-type: none"> Machined components are manufactured using solid bar stock. Nitrile (Buna-N) seals standard Steel componentry is plated using ROHS Compliant Trivalent Chrome.
AVAILABLE OPTIONS	<ul style="list-style-type: none"> Additional seal options available 316 stainless steel available in some versions upon request
COMPATIBILITY & INTERCHANGE DATA	<ul style="list-style-type: none"> 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		
1/2"	4NF3	3/8"-18 NPTF	Steel	1.63	41.4	1.54	39.1	1 3/8"	0.51
1/2"	4NF3-B	3/8"-18 NPTF	Brass	1.63	41.4	1.54	39.1	1 3/8"	0.55
1/2"	4NBF3	3/8"-19 BSPP	Steel	1.63	41.4	1.54	39.1	1 3/8"	0.51
1/2"	4NF4	1/2"-14 NPTF	Steel	1.63	41.4	1.54	39.1	1 3/8"	0.46
1/2"	4NF4-B	1/2"-14 NPTF	Brass	1.63	41.4	1.54	39.1	1 3/8"	0.50
1/2"	4NBF4	1/2"-14 BSPP	Steel	1.63	41.4	1.54	39.1	1 3/8"	0.46
1/2"	4NBF4-B	1/2"-14 BSPP	Brass	1.63	41.4	1.54	39.1	1 3/8"	0.50
1/2"	4NF6	3/4"-14 NPTF	Steel	1.63	41.4	1.54	39.1	1 3/8"	0.36
1/2"	4NF6-B	3/4"-14 NPTF	Brass	1.63	41.4	1.54	39.1	1 3/8"	0.41
1/2"	4NF6-S	3/4"-14 NPTF	303 Stainless	1.63	41.4	1.54	39.1	1 3/8"	0.38
1/2"	4NBF6	3/4"-14 BSPP	Steel	1.63	41.4	1.54	39.1	1 3/8"	0.36
1/2"	4NBF6-B	3/4"-14 BSPP	Brass	1.63	41.4	1.54	39.1	1 3/8"	0.41
1/2"	4NF8	1"-11 1/2 NPTF	Steel	1.68	42.6	1.73	43.9	1 1/2"	0.48
1/2"	4NF8-B	1"-11 1/2 NPTF	Brass	1.68	42.6	1.73	43.9	1 1/2"	0.53
1/2"	4NBF8	1"-11 BSPP	Steel	1.68	42.6	1.73	43.9	1 1/2"	0.48
1/2"	4NBF8-B	1"-11 BSPP	Brass	1.68	42.6	1.73	43.9	1 1/2"	0.53



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