

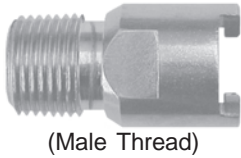
N-Series Bowes Interchange



- Dual-guide sleeve tabs will ensure smooth collar action during connection and disconnection
- Convenient 'Push-Twist and Click' connection provides a positive locking condition while connected.
- Pneumatically energized seal provides an airtight seal at all working pressures.
- Optional safety-lock ring protects against accidental disconnection while coupling is in operation.
- Highly versatile selection of end connections and body materials, as well as an available valved coupler option.

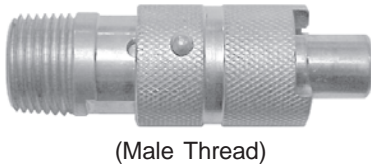
Performance Specifications	Operating Bar (PSI)	Min. Burst Bar (PSI)	Flow $\Delta P=0.4\text{Bar}$ (6.9 Bar Inlet)	Locking Mechanism
3/8"	21 (300)	207 (3,000)	84 CFM	Latch Tabs
1/2"	21 (300)	207 (3,000)	250 CFM	Latch Tabs
1-1/4"	21 (300)	103 (1,500)	700 CFM	Latch Tabs
Interchange Standards	US Military	US Government	International Standards	ANSI/NFPA
1/2"	MIL-C-3486	A-A-50431A	---	---
'N' Series Interchange	Bowes	National	MacDonald	Dixon
3/8"	---	---	---	---
1/2"	51000 Series	Series 'B'	Quick-Action	Dixlock
1-1/4"	51000 Series	---	---	---

N-Series Mini-Bowes Interchange (Coupler)



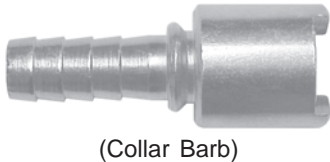
Part Number	Body Size	Thread Size	Body Material	Weight (lb)	List Price	Pack Qty
3NM4	3/8"	1/2"-14 NPTF	steel	0.19	\$37.72	40
3NBM4	3/8"	R1/2" BSPT	steel	0.19	\$37.72	40

N-Series Mini-Bowes Interchange (Nipple)



Part Number	Body Size	Thread Size	Body Material	Weight (lb)	List Price	Pack Qty
N3M4	3/8"	1/2"-14 NPTF	steel	0.41	\$45.76	40
N3BM4	3/8"	R1/2" BSPT	steel	0.41	\$45.76	40

N-Series Mini-Bowes Interchange (Coupler)



Part Number	Body Size	Barb Configuration	Body Material	Weight (lb)	List Price	Pack Qty
3NCS4	3/8"	1/2" Collar Barb	steel	0.18	\$42.43	40

N-Series Mini-Bowes Interchange (Nipple)



Part Number	Body Size	Barb Configuration	Body Material	Weight (lb)	List Price	Pack Qty
N3CS4	3/8"	1/2" Collar Barb	steel	0.33	\$48.54	40

Please Note: Mini-Bowes couplings are fully interchangeable with TT Technologies and other piercing tool miniature couplings.