

# Stainless Steel Ties

Bundle, Tie or Fasten with a wide variety of locking styles to meet your application needs.

## Cable Tie Selection Guide

Material	Tie-Lok® 201 SS 304 SS 316 SS	Ultra-Lok® 201 SS	Ball-Lok 304 SS 316 SS	Multi-Lok 304 SS 316 SS	BAND-IT® SS	Self-Lok® 304 SS 316 SS	Band-Lok® 201 SS	Tie-Dex® 304 SS
Coating	No	No	Nylon 11	Nylon 11	Nylon 11	No	No	No
Releasable	No	No	No	No	Yes	No	No	No
Tool Required	Yes	Yes	No	No	No	No	Yes	Yes
Hand Tool	A91079/A92079	A94079	K50289	M50389	AE2018	K50289	A95079	A40199/A30199
Self-Locking	No	No	Yes	Yes	No	Yes	No	No

BAND-IT is proud to deliver a complete selection of strong, corrosion-resistant ties. The buckle is part of the tie, making installation easier. Use the helpful table above to determine the correct cable ties for your specific application.



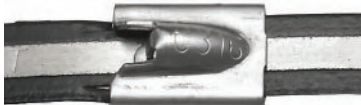
### Tie-Lok® and Mini Tie-Lok® Ties

- Smooth ID ties with low profile.
- A strong patented dimple lock.
- Available in 3 widths: .177, .250, .375.
- Provides fast, reliable, consistent clamp.
- Great for bundling cable.
- Tie-Lok® Tie applied with A92079 hand tool or IT1000 pneumatic tool.
- Tie-Lok® Mini Tie applied with A91079 hand tool or IT0750 pneumatic tool.
- Tie-Lok® Tie .375" width applied with TL3800 hand tool.



### Ultra-Lok® Ties

- Smooth ID Ties with low profile.
- Stainless Steel tie with Ultra-Lok® locking style.
- Provides fast, reliable, consistent clamp.
- Great for bundling cable.
- Applied with A94079 hand tool or IT3000 pneumatic tool.



### Ball-Lok

- Self-locking ties.
- Available in two widths: 0.180" and 0.310".
- Speedy application.
- Selectively coated Nylon 11 or uncoated styles available.
- Apply by hand or with K50289 hand tool.



### Multi-Lok

- Self-locking ties.
- Available in two widths: 0.270" and 0.470".
- Fast, easy application.
- Install by hand or with a variety of tools.
- Unique multiple locking system.
- Coated with Nylon 11 or uncoated.
- Apply by hand or with M50389, AE2009 or AE2018 hand tools.



## BAND-IT® Ties

### 200/300 SS



- Reusable tie available in 3 widths: 1/4", 3/8", and 5/8".
- Unique buckle design.
- Coated with Nylon 11.
- The only Tie capable of a double wrap for special strength requirements.
- Apply by hand or with AE2009 or AE2018 hand tools.

### 316 SS **NEW ITEM**

- Reusable tie available in 2 widths: 1/4" and 3/8".
- Low Smoke, Zero Halogen, PPA Coated for superior corrosion resistance.
- 316 Stainless Steel.
- For cable bundling in harsh environments.
- Thick coating protects cable/hands.
- Vibration proof.



## Self-Lok® Ties



- High strength.
- Low-profile buckle design.
- Apply by hand or with K50289 hand tool.

## Band-Lok® Ties



- Economical, low profile clamp.
- Apply on irregular shapes.
- 1 piece tie with built in buckle.
- Apply with A95079 hand tool.

UL Listed, DNV Approved

### Tie-Lok® Tie

Part No.	Material*	Width		Length		Thickness		Maximum Diameter Single Wrap		Minimum Loop Tensile Strength (Lbs)	Package Quantity	Package Weight		Application Tools
		In	mm	In	mm	In	mm	In	mm			Lbs	Kg	
AS2119	304 SS	1/4	6.4	10.0	254	0.015	0.38	2	51	250	100/bag	1.2	0.6	A92079 IT1000
AS2129	304 SS	1/4	6.4	16.5	419	0.015	0.38	4	101	250	100/bag	1.8	0.9	
AS2139	304 SS	1/4	6.4	22.5	572	0.015	0.38	6	152	250	100/bag	2.6	1.2	
AS2149	304 SS	1/4	6.4	29.0	737	0.015	0.38	8	203	250	100/bag	3.3	1.5	
AS2159	304 SS	1/4	6.4	35.0	889	0.015	0.38	10	254	250	100/bag	3.9	1.8	
AS4119	316 SS	1/4	6.4	10.0	254	0.015	0.38	2	51	250	100/bag	1.2	0.6	
AS4129	316 SS	1/4	6.4	16.5	419	0.015	0.38	4	101	250	100/bag	1.8	0.9	IT6000 TL3800
AS4139	316 SS	1/4	6.4	22.5	572	0.015	0.38	6	152	250	100/bag	2.6	1.2	
AS4149	316 SS	1/4	6.4	29.0	737	0.015	0.38	8	203	250	100/bag	3.3	1.5	
AS4159	316 SS	1/4	6.4	35.0	889	0.015	0.38	10	254	250	100/bag	3.9	1.8	
AS6219	304 SS	3/8	9.6	7.2	184	0.020	0.51	1.5	40	350	100/bag	1.9	0.9	
AS6229	304 SS	3/8	9.6	10.0	254	0.020	0.51	2	51	350	100/bag	2.6	1.2	
AS6239	304 SS	3/8	9.6	16.0	406	0.020	0.51	4	101	350	100/bag	3.9	1.8	
AS6249	304 SS	3/8	9.6	22.5	572	0.020	0.51	6	152	350	100/bag	5.3	2.4	
AS6259	304 SS	3/8	9.6	29.0	737	0.020	0.51	8	203	350	100/bag	6.7	3.1	

UL Listed, DNV Approved

### Mini Tie-Lok® Tie

Part No.	Material*	Width		Length		Thickness		Maximum Diameter Single Wrap		Minimum Loop Tensile Strength (Lbs)	Package Quantity	Package Weight		Application Tools
		In	mm	In	mm	In	mm	In	mm			Lbs	Kg	
AS2219	304 SS	0.177	4.5	7.0	165	0.015	0.38	1	25	100	100/bag	0.7	0.3	A91079 IT0750
AS2229	304 SS	0.177	4.5	10.0	254	0.015	0.38	2	51	100	100/bag	0.9	0.4	
AS2239	304 SS	0.177	4.5	16.0	406	0.015	0.38	4	102	100	100/bag	1.4	0.7	
AS2249	304 SS	0.177	4.5	22.5	572	0.015	0.38	6	152	100	100/bag	1.9	0.9	
AS2259	304 SS	0.177	4.5	29.0	737	0.015	0.38	8	203	100	100/bag	2.4	1.1	
AS4219	316 SS	0.177	4.5	7.0	165	0.015	0.38	1	25	100	100/bag	0.7	0.3	
AS4229	316 SS	0.177	4.5	10.0	254	0.015	0.38	2	51	100	100/bag	0.9	0.4	
AS4239	316 SS	0.177	4.5	16.0	406	0.015	0.38	4	102	100	100/bag	1.4	0.7	
AS4249	316 SS	0.177	4.5	22.5	572	0.015	0.38	6	152	100	100/bag	1.9	0.9	
AS4259	316 SS	0.177	4.5	29.0	737	0.015	0.38	8	203	100	100/bag	2.4	1.1	

\*BAND-IT reserves the right to substitute material with equal or better corrosion resistance and/or mechanical specifications.



See page 3.



**NEW TOOL**

TL3800 Tie-Lok® Tool  
New for 3/8"  
Tie-Lok® only



A92079 Tie-Lok® II Tool  
Adjustable tension, forms  
lock, cuts off tail.



Tie-Lok® Tie



A91079 Mini Tie-Lok® II  
Tool  
Adjustable tension, forms  
lock, cuts off tail.

CE Marked

**Ultra-Lok® Tie**

Part No.	Material*	Width		Length		Thickness		Maximum Diameter Single Wrap	Minimum Loop Tensile Strength (Lbs)	Package Quantity	Package Weight		Application Tools
		In	mm	In	mm	In	mm				Lbs	Kg	
AU2029	201 SS	1/4	6.4	8	203	0.015	0.38	1.5 38	400	100/bag	1.0	0.5	A94079 IT3000
AU2039	201 SS	1/4	6.4	10	254	0.015	0.38	2.5 63	400	100/bag	1.2	0.6	
AU2049	201 SS	1/4	6.4	12	305	0.015	0.38	3.0 76	400	100/bag	1.4	0.7	
AU2059	201 SS	1/4	6.4	14	356	0.015	0.38	3.8 96	400	100/bag	1.6	0.8	
AU2069	201 SS	1/4	6.4	16	406	0.015	0.38	4.5 114	400	100/bag	1.9	0.9	
AU2079	201 SS	1/4	6.4	19	483	0.015	0.38	5.4 137	400	100/bag	2.2	1.0	
AU2089	201 SS	1/4	6.4	24	610	0.015	0.38	7.0 177	400	100/bag	2.7	1.3	
AU2099	201 SS	1/4	6.4	29	737	0.015	0.38	8.0 215	400	100/bag	3.3	1.5	
AU2159	201 SS	1/4	6.4	35	889	0.015	0.38	10.5 266	400	100/bag	3.9	1.8	



**A94079 Ultra-Lok® Tool**  
Adjustable tension, forms lock, cuts off tail.



**Ultra-Lok® Tie**

CE Marked, DNV Approved, Coast Guard Approved

**Ball-Lok Tie**

Part No.	Material*	Width		Length		Base Material Thickness		Maximum Diameter Single Wrap	Minimum Loop Tensile Strength (Lbs)	Package Quantity	Package Weight		Application Tools
		In	mm	In	mm	In	mm				Lbs	Kg	
KE1128	-	304 SS	0.180	4.6	7.9	201	0.010	0.25	2.0 50	200	100/bag	0.6 0.3	K50289 or by hand
KE1138	-	304 SS	0.180	4.6	10.2	259	0.010	0.25	2.7 69	200	100/bag	0.7 0.4	
KE1148	-	304 SS	0.180	4.6	14.2	360	0.010	0.25	4.0 102	200	100/bag	0.9 0.5	
KE1158	-	304 SS	0.180	4.6	20.4	520	0.010	0.25	6.0 152	200	100/bag	1.3 0.6	
KE1168	-	304 SS	0.180	4.6	26.8	679	0.010	0.25	8.0 203	200	100/bag	1.8 0.8	
KE1178	-	304 SS	0.180	4.6	33.0	838	0.010	0.25	10.0 254	200	100/bag	2.1 1.0	
KE1188	-	304 SS	0.180	4.6	42.0	1067	0.010	0.25	12.0 305	200	100/bag	2.4 1.1	
KE0128	-	316 SS	0.180	4.6	7.9	201	0.010	0.25	2.0 50	200	100/bag	0.6 0.3	
KE0138	-	316 SS	0.180	4.6	10.2	259	0.010	0.25	2.7 69	200	100/bag	0.7 0.4	
KE0148	-	316 SS	0.180	4.6	14.2	360	0.010	0.25	4.0 102	200	100/bag	0.9 0.5	
KE0158	-	316 SS	0.180	4.6	20.4	520	0.010	0.25	6.0 152	200	100/bag	1.3 0.6	
KE0168	-	316 SS	0.180	4.6	26.8	679	0.010	0.25	8.0 203	200	100/bag	1.8 0.8	
KE0178	-	316 SS	0.180	4.6	33.0	838	0.010	0.25	10.0 254	200	100/bag	2.1 1.0	
KE0188	-	316 SS	0.180	4.6	42.0	1067	0.010	0.25	12.0 305	200	100/bag	2.4 1.1	
KE1328	-	304 SS	0.310	7.9	7.9	201	0.010	0.25	2.0 50	300	100/bag	1.0 0.5	
KE1338	-	304 SS	0.310	7.9	10.2	259	0.010	0.25	2.7 69	300	100/bag	1.3 0.6	
KE1348	-	304 SS	0.310	7.9	14.2	360	0.010	0.25	4.0 102	300	100/bag	1.7 0.8	
KE1358	-	304 SS	0.310	7.9	20.4	520	0.010	0.25	6.0 152	300	100/bag	2.2 1.1	
KE1368	-	304 SS	0.310	7.9	26.8	679	0.010	0.25	8.0 203	300	100/bag	2.9 1.3	
KE1378	-	304 SS	0.310	7.9	33.0	838	0.010	0.25	10.0 254	300	100/bag	3.5 1.6	
KE1388	-	304 SS	0.310	7.9	42.0	1067	0.010	0.25	12.0 305	300	100/bag	4.6 2.1	
KE0328	-	316 SS	0.310	7.9	7.9	201	0.010	0.25	2.0 50	300	100/bag	1.0 0.5	
KE0338	-	316 SS	0.310	7.9	10.2	259	0.010	0.25	2.7 69	300	100/bag	1.3 0.6	
KE0348	-	316 SS	0.310	7.9	14.2	360	0.010	0.25	4.0 102	300	100/bag	1.7 0.8	
KE0358	-	316 SS	0.310	7.9	20.4	520	0.010	0.25	6.0 152	300	100/bag	2.2 1.1	
KE0368	-	316 SS	0.310	7.9	26.8	679	0.010	0.25	8.0 203	300	100/bag	2.9 1.3	
KE0378	-	316 SS	0.310	7.9	33.0	838	0.010	0.25	10.0 254	300	100/bag	3.5 1.6	
KE0388	-	316 SS	0.310	7.9	42.0	1067	0.010	0.25	12.0 305	300	100/bag	4.6 2.1	
-	KE0828	316 SS	0.310	7.9	7.9	201	0.010	0.25	2.0 50	300	100/bag	1.2 0.6	
-	KE0848	316 SS	0.310	7.9	14.2	360	0.010	0.25	4.0 102	300	100/bag	1.8 0.9	
-	KE0858	316 SS	0.310	7.9	20.4	520	0.010	0.25	6.0 152	300	100/bag	2.5 1.2	



**K50289 Ball-Lok Tool**  
Adjustable tension, forms lock, cuts off tail.



**Ball-Lok Ties**



**AE2009 Cable Tie Tensioner**

UL listed, CE Marked, DNV Approved

**Multi-Lok Tie**

Part No.	Material*	Width		Length In mm	Thickness		Maximum Diameter Single Wrap	Minimum Loop Tensile Strength (Lbs)	Package Quantity	Package Weight		Application Tools			
		In	mm		Uncoated In mm	Coated In mm				Lbs	Kg				
AE6019	AE6119	316 SS	0.270	6.9	6.0	150	0.011	0.28	0.018	0.46	1.3 33	250	100/bag	0.7 0.3	AE2009 AE2018 M50389 or by hand
AE6029	AE6129	316 SS	0.270	6.9	9.0	225	0.011	0.28	0.018	0.46	2.2 57	250	100/bag	0.9 0.5	
AE6039	AE6139	316 SS	0.270	6.9	12.0	300	0.011	0.28	0.018	0.46	3.2 81	250	100/bag	1.3 0.6	
AE6049	AE6149	316 SS	0.270	6.9	18.0	450	0.011	0.28	0.018	0.46	5.1 129	250	100/bag	1.8 0.8	
AE6059	AE6159	316 SS	0.270	6.9	24.0	610	0.011	0.28	0.018	0.46	7.1 180	250	100/bag	2.6 1.2	
AE7019	AE7119	316 SS	0.470	11.9	6.0	150	0.011	0.28	0.018	0.46	1.3 33	400	100/bag	1.1 0.5	
AE7029	AE7129	316 SS	0.470	11.9	9.0	225	0.011	0.28	0.018	0.46	2.2 57	400	100/bag	1.7 0.8	
AE7039	AE7139	316 SS	0.470	11.9	12.0	300	0.011	0.28	0.018	0.46	3.2 81	400	100/bag	2.2 1.0	
AE7049	AE7149	316 SS	0.470	11.9	18.0	450	0.011	0.28	0.018	0.46	5.1 129	400	100/bag	3.0 1.4	
AE7059	AE7159	316 SS	0.470	11.9	24.0	610	0.011	0.28	0.018	0.46	7.1 180	400	100/bag	4.3 2.0	



**M50389 Multi-Lok Hand Tool**  
Adjustable tension, forms lock, cuts off tail.



**Multi-Lok Ties**

\*BAND-IT reserves the right to substitute material with equal or better corrosion resistance and/or mechanical specifications.





**BAND-IT® Tie**

**200/300 Stainless Steel BAND-IT® Tie Nylon 11 coated**

Part No. Coated	Material*	Width		Length		Thickness Coated		Maximum Diameter Single Wrap		Minimum Loop Tensile Strength	Package Quantity	Package Weight		Application Tools
		In	mm	In	mm	In	mm	In	mm			Lbs	Kg	
AA1118	200/300SS	1/4	6.4	6.0	152	0.026	0.66	1.5	38	75/300**	100/bag	1.4	0.6	AE2018 AE2009 C07569 or by hand
AA1128	200/300SS	1/4	6.4	9.0	229	0.026	0.66	2.5	63	75/300**	100/bag	1.8	0.8	
AA1138	200/300SS	1/4	6.4	12.0	305	0.026	0.66	3.4	86	75/300**	100/bag	2.1	1.0	
AA1148	200/300SS	1/4	6.4	18.0	457	0.026	0.66	5.4	137	75/300**	100/bag	3.0	1.4	
AA1158	200/300SS	1/4	6.4	24.0	610	0.026	0.66	7.3	185	75/300**	100/bag	3.7	1.7	
AA3118	200/300SS	3/8	9.6	6.0	152	0.026	0.66	1.5	38	100/500**	100/bag	1.8	0.8	
AA3128	200/300SS	3/8	9.6	9.0	229	0.026	0.66	2.5	63	100/500**	100/bag	2.5	1.1	
AA3138	200/300SS	3/8	9.6	12.0	305	0.026	0.66	3.4	86	100/500**	100/bag	3.1	1.4	
AA3148	200/300SS	3/8	9.6	18.0	457	0.026	0.66	5.4	137	100/500**	100/bag	4.4	2.2	
AA3158	200/300SS	3/8	9.6	24.0	610	0.026	0.66	7.3	185	100/500**	100/bag	6.6	3.0	
AA3168	200/300SS	3/8	9.6	30.0	762	0.026	0.66	9.1	231	100/500**	100/bag	7.0	3.2	
AA3178	200/300SS	3/8	9.6	36.0	914	0.026	0.66	11.0	280	100/500**	100/bag	8.3	3.8	
AA8638	200/300SS	5/8	15.9	12.0	305	0.044	1.1	3.4	86	200/800**	100/bag	5.6	2.5	
AA8648	200/300SS	5/8	15.9	18.0	457	0.044	1.1	5.4	137	200/800**	100/bag	7.6	3.5	
AA8658	200/300SS	5/8	15.9	24.0	610	0.044	1.1	7.3	185	200/800**	100/bag	9.7	4.4	
AA8668	200/300SS	5/8	15.9	30.0	762	0.044	1.1	9.1	231	200/800**	100/bag	11.9	5.4	
AA8678	200/300SS	5/8	15.9	36.0	914	0.044	1.1	11.0	280	200/800**	100/bag	13.9	6.4	

Material thickness includes Nylon 11 coating - Base material thicknesses uncoated: 1/4" is 0.015"; 3/8" is 0.015"; 5/8" is 0.020  
PART NUMBER CHANGE - AA Series (Nylon 11 BAND-IT Ties) formerly AE part number series.

**316 Stainless Steel BAND-IT® Tie PPA571 coated NEW ITEM**

Part No. Coated	Material*	Width		Length		Thickness Coated		Maximum Diameter Single Wrap		Minimum Loop Tensile Strength	Package Quantity	Package Weight		Application Tools
		In	mm	In	mm	In	mm	In	mm			Lbs	Kg	
AE1118	316SS	1/4	6.4	6.0	152	0.045	1.1	1.5	38	75/300**	100/bag	1.4	0.6	AE2018 AE2009 C07569 or by hand
AE1128	316SS	1/4	6.4	9.0	229	0.045	1.1	2.5	63	75/300**	100/bag	1.8	0.8	
AE1138	316SS	1/4	6.4	12.0	305	0.045	1.1	3.4	86	75/300**	100/bag	2.1	1.0	
AE1148	316SS	1/4	6.4	18.0	457	0.045	1.1	5.4	137	75/300**	100/bag	3.0	1.4	
AE1158	316SS	1/4	6.4	24.0	610	0.045	1.1	7.3	185	75/300**	100/bag	3.7	1.7	
AE3118	316SS	3/8	9.6	6.0	152	0.045	1.1	1.5	38	100/500**	100/bag	1.8	0.8	
AE3128	316SS	3/8	9.6	9.0	229	0.045	1.1	2.5	63	100/500**	100/bag	2.5	1.1	
AE3138	316SS	3/8	9.6	12.0	305	0.045	1.1	3.4	86	100/500**	100/bag	3.1	1.4	
AE3148	316SS	3/8	9.6	18.0	457	0.045	1.1	5.4	137	100/500**	100/bag	4.4	2.2	
AE3158	316SS	3/8	9.6	24.0	610	0.045	1.1	7.3	185	100/500**	100/bag	6.6	3.0	
AE3168	316SS	3/8	9.6	30.0	762	0.045	1.1	9.1	231	100/500**	100/bag	7.0	3.2	
AE3178	316SS	3/8	9.6	36.0	914	0.045	1.1	11.0	280	100/500**	100/bag	8.3	3.8	

\*\*Single/Double Wrapped

Material thickness includes PPA coating - Base material thicknesses uncoated: 1/4" is 0.015"; 3/8" is 0.015"; 5/8" is 0.020  
Low smoke, non-toxic, zero halogen, PPA coated with superior corrosion resistance.

UL listed

**Self-Lok® Tie**

Part No.	Material*	Width		Length		Thickness	Maximum Diameter Single Wrap	Minimum Loop Tensile Strength	Package Quantity	Package Weight		Application Tools		
		In	mm	In	mm					Lbs	Kg			
K01199	304 SS	3/16	4.8	5.4	137	0.010	0.25	1.0	25	150	100/bag	0.4	0.2	K50289 or by hand
K01299	304 SS	3/16	4.8	8.4	213	0.010	0.25	2.0	51	150	100/bag	0.5	0.2	
K01399	304 SS	3/16	4.8	10.9	276	0.010	0.25	2.7	69	150	100/bag	0.7	0.3	
K01499	304 SS	3/16	4.8	14.9	378	0.010	0.25	4.0	102	150	100/bag	0.9	0.5	
K01599	304 SS	3/16	4.8	20.9	530	0.010	0.25	6.0	153	150	100/bag	1.2	0.6	
K01699	304 SS	3/16	4.8	27.4	695	0.010	0.25	8.0	203	150	50/bag	0.8	0.4	
K01799	304 SS	3/16	4.8	33.4	848	0.010	0.25	10.0	254	150	50/bag	1.0	0.5	
K01899	304 SS	3/16	4.8	42.4	1076	0.010	0.25	12.0	305	150	50/bag	1.2	0.6	
K01999	304 SS	3/16	4.8	47.4	1203	0.010	0.25	14.0	356	150	50/bag	1.3	0.6	
K04199	316 SS	3/16	4.8	5.4	137	0.010	0.25	1.0	25	150	100/bag	0.4	0.2	
K04299	316 SS	3/16	4.8	8.4	213	0.010	0.25	2.0	51	150	100/bag	0.5	0.3	
K04399	316 SS	3/16	4.8	10.9	276	0.010	0.25	2.7	69	150	100/bag	0.7	0.4	
K04499	316 SS	3/16	4.8	14.9	378	0.010	0.25	4.0	102	150	100/bag	0.9	0.5	
K04599	316 SS	3/16	4.8	20.9	530	0.010	0.25	6.0	152	150	100/bag	1.2	0.6	
K04699	316 SS	3/16	4.8	27.4	695	0.010	0.25	8.0	203	150	50/bag	0.8	0.4	
K04799	316 SS	3/16	4.8	33.4	848	0.010	0.25	10.0	254	150	50/bag	1.0	0.5	
K04899	316 SS	3/16	4.8	42.4	1076	0.010	0.25	12.0	305	150	50/bag	1.2	0.6	
K04999	316 SS	3/16	4.8	47.4	1203	0.010	0.25	14.0	356	150	50/bag	1.3	0.6	

**Band-Lok® Tie**

Part No.	Material*	Width		Length		Thickness	Maximum Diameter Single Wrap	Minimum Loop Tensile Strength (Lbs)	Package Quantity	Package Weight		Application Tools		
		In	mm	In	mm					Lbs	Kg			
BL2119	201 SS	5/16	7.9	10.0	254	0.015	0.38	2.0	51	250	100/bag	1.4	0.7	A95079
BL2129	201 SS	5/16	7.9	16.0	406	0.015	0.38	3.5	89	250	100/bag	2.3	1.1	
BL2139	201 SS	5/16	7.9	19.0	482	0.015	0.38	5.0	127	250	100/bag	3.1	1.5	
BL2149	201 SS	5/16	7.9	27.0	686	0.015	0.38	7.0	178	250	100/bag	3.9	1.8	
BL2159	201 SS	5/16	7.9	34.0	864	0.015	0.38	9.0	229	250	100/bag	4.7	2.2	

\*BAND-IT reserves the right to substitute material with equal or better corrosion resistance and/or mechanical specifications.



See page 3.



BAND-IT® Ties Nylon 11 coated



Introducing extreme corrosion resistant BAND-IT® Ties PPA571 coating



AE2018 Tensioning Hook



K50289 Ball-Lok Adjustable tension, forms lock, cuts off tail.



Self-Lok® Tie



A95079 Band-Lok® Tool Adjustable tension, forms lock, cuts off tail.



Band-Lok® Tie

## “IT-Series” Heavy-Duty Pneumatic Production Tools

Easy, high-speed, uniform applications.

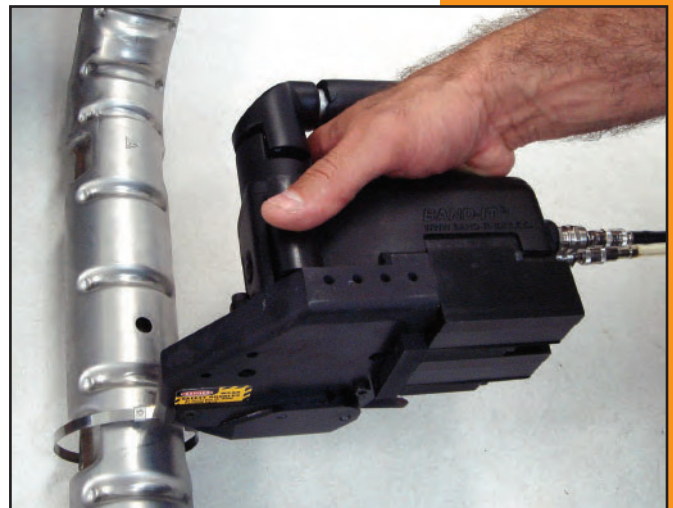
The IT series heavy-duty pneumatic tools provide fast and easy application of stainless steel ties and clamps with extended service life and low maintenance.

### Use the “IT-Series” tool when:

- Clamp volume demands a production tool.
- Installation time should be minimized.
- Maximum installation uniformity and repeatability are required.
- Operator fatigue must be reduced.
- More time is needed between scheduled tool maintenance and calibration.

### “IT-Series” tools feature:

- Can be fixtured into production system.
- Variety of head configurations that allow installation of:
  - 1/4" and 3/8" Tie-Lok®.
  - 1/4" Universal Clamps.
  - 1/4" and 3/8" Jr.® Smooth ID Clamps.
  - 1/4" Ultra-Lok® ties.
  - 1/4" Band-Lok® ties.
  - Tie-Dex® bands.
  - Micro Tie-Dex® bands.
- Ergonomic design for ease of use by hand.
- Heavy-duty cut-off and tensioning components.
- Durable pneumatic system.
- Easy to maintain design.
- Optional data output capability.



IT Series Tools

### IT Series Tools

IT0750	For all .177" wide mini Tie-Lok® Ties
IT1000	For all 1/4" Tie-Lok® Ties.
IT2000	For all 1/4" BAND-IT Junior® Clamps.
IT3000	For all 1/4" Ultra-Lok® Ties.
IT4000	For all 1/4" BAND-Lok® Ties.
IT5000	For all 3/8" BAND-IT Junior® Clamps.
IT6000	For all 3/8" Tie-Lok® Ties.

### Coming Soon

IT0250	For all .120" wide micro Tie-Dex® Ties
IT0500	For all .240" wide Tie-Dex® Ties

**Contact BAND-IT for assistance to help you choose the right clamp and IT tool for your application.**



See page 3.

[www.abcelektrik.com](http://www.abcelektrik.com)

# **Tie-Dex® Clamping System**

## **Use for fast, reliable, and cost-effective RFI/EMI/EMP Shield Terminations**

BAND-IT's patented Tie-Dex® bands provide **highly effective shield terminations** for any size and type of backshell design. Tie-Dex bands have successfully passed rigorous shock, vibration, and thermal cycle testing.

Easy to use Tie-Dex Tools are available as portable hand tools or pneumatic production tools. Unlike other shield termination systems, a single tool applies Tie-Dex bands faster. All Tie-Dex tools can be calibrated.

Tie-Dex clamping systems provide a quick and reliable way of terminating cable shielding for critical applications in aircraft, military vehicles, and other sensitive electronic equipment.



**Tie-Dex® Bands**



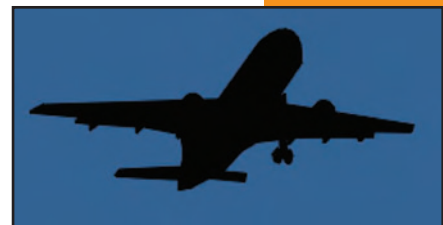
**IT Series Tools**



**A40199 Tie-Dex® II Tool**

### **To protect sensitive equipment, Tie-Dex® is designed to provide these benefits:**

- Virtually eliminates RFI/EMI/EMP leakage paths.
- Single tool installation.
- Maintains constant tension under extreme environmental conditions.
- When making repairs, Tie-Dex band clamps install without removing the backshell.
- Clamp small diameters as easily, quickly and reliably as large diameters.
- Can be tensioned to 1/4" in diameter (1/8" for Tie-Dex Micro Band).
- Precalibrated hand tool is lightweight and pocket sized, affording fast braided RFI/EMI/EMP shield termination in the field.
- Maintains tension in high vibration applications.





**Tie-Dex® Micro Band**

Part No.	Material*	Width		Length		Thickness		Maximum Diameter Double Wrap		Minimum Loop Tensile Strength (Lbs)	Package Quantity	Package Weight	
		In	mm	In	mm	In	mm	In	mm			Lbs	Kg
A31188**	304 SS	0.120	3	8.1	207	0.015	0.38	0.9	23	200	100/box	0.4	0.2
A31189	304 SS	0.120	3	8.1	207	0.015	0.38	0.9	23	200	100/bag	0.4	0.2
A31089	304 SS	0.120	3	14.3	362	0.015	0.38	1.9	48	200	100/bag	0.7	0.4

**Tie-Dex® Band**

Part No.	Material*	Width		Length		Thickness	Maximum Inside Diameter Double Wrap		Minimum Loop Tensile Strength (Lbs)	Package Quantity	Package Weight		
		In	mm	In	mm		In	mm			Lbs	Kg	
A10088**	304 SS	0.240	6	14.3	362	0.020	0.51	1.8	46	700	100/box	2.1	1.0
A10089	304 SS	0.240	6	14.3	362	0.020	0.51	1.8	46	700	100/bag	2.1	1.0
A11089	304 SS	0.240	6	18.0	457	0.020	0.51	2.5	64	700	100/bag	2.5	1.1

\*\*Individually coiled

**Tie-Dex® II Tool - A40199**

Precalibrated tool applies patented Tie-Dex® Bands. Weight: 1.2 Lbs (0.6 Kg). Use the Calibration Key (A44699) to change calibration.

**Micro Tie-Dex® II Tool - A30199**

Precalibrated tool applies Tie-Dex® Micro Bands. Weight: 1.3 Lbs (0.6 Kg). Use the Calibration Key (A44699) to change calibration.

**Tie-Dex® II Kit - A49099**

Weight: 4.3 Lbs (2.0 Kg). Kit includes: 1-A40199, 1-A48599, 1-A44699, parts and cutters.

**Tie-Dex® Micro Tool Kit - A59099**

Weight: 4.6 Lbs (2.0 Kg). Kit includes: 1-A30199, 1-A47599, 1-A44699, parts and cutters.

**Tie-Dex® Gauge - A48599**

Weight: 1.0 Lbs (0.5 Kg). Tension gauge for A40199 tool. Used for verifying preset tension limits.

**Micro Tie-Dex® Gauge - A47599**

Weight: 1.0 Lbs (0.5 Kg). Tension gauge for A30199 tool. Used for verifying preset tension limits.

**Tie-Dex® Calibration Kit - A50099**

Provides fast, easy, accurate calibration of all Tie-Dex® tools without a dynamometer. Kit includes: 1-A50189, 1-A50599, 1-A50699, 1-A46687, 1 Mounting Bracket, 1 Hex Key and a Carrying Case. Weight: 4.3 Lbs (2.0 Kg).

**Tie-Dex® Calibration Device - A50189**

Weight: 1.2 Lbs (0.5 Kg).



A50189 Tie-Dex® Calibration Device

**Tie-Dex® Test Band - A50599**

50 test bands. Weight: 0.3 Lbs (0.1 Kg).

**Micro Tie-Dex® Test Band - A50699**

50 test bands. Weight: 0.1 Lbs (0.06 Kg).



Tie-Dex® Bands



A40199 Tie-Dex® II Tool



A49099 Tie-Dex® II Kit



A50099 Tie-Dex® Calibration Kit

**New Electronic Version Coming Soon!**

\*BAND-IT reserves the right to substitute material with equal or better corrosion resistance and/or mechanical specifications.



See page 3.