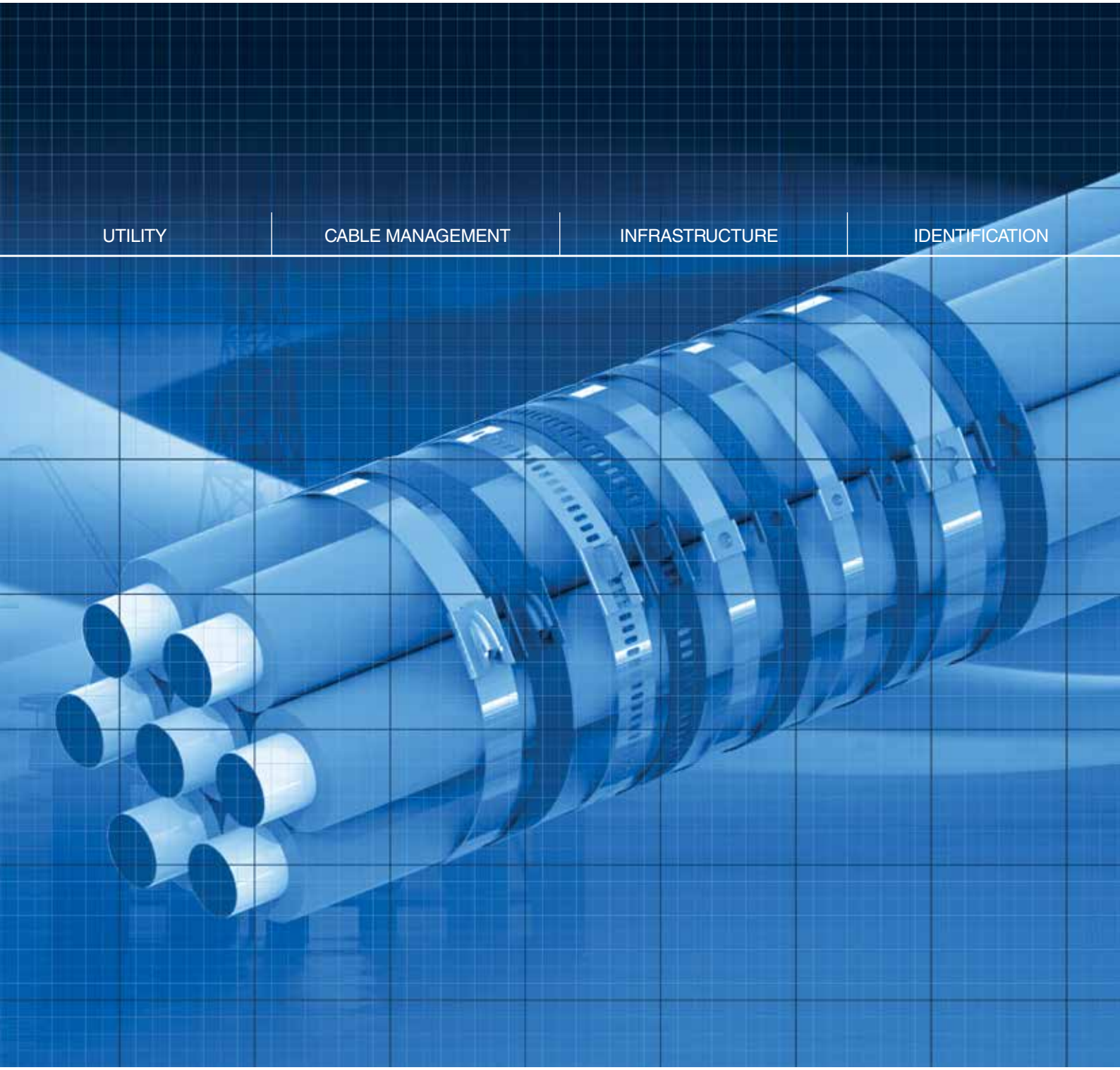
Electrical Fastening & ID Solutions Guide

UTILITY | CABLE MANAGEMENT | INFRASTRUCTURE | IDENTIFICATION



BAND-IT®
Engineered Fastening Solutions

www.band-it-idex.eu

BAND-IT® IDEX, Inc. is a high quality, innovative fastening solutions company providing service and value second to none!

Founded in Denver, Colorado in 1937, BAND-IT® is acknowledged as the world's leader in quality engineered band clamping systems. A unit of IDEX corporation, BAND-IT® has an international network of representatives and distributors, with manufacturing and distribution facilities serving users worldwide.

IDEX Core Values

Our **CUSTOMER** is our priority.

We **GROW** our enterprise and people.

Our **INTEGRITY** is paramount.

We strive for **EXCELLENCE**.

We are passionate about **SUCCESS**.

Certificates

As demonstration of our ongoing commitment to excellence, quality and environmental management, BAND-IT® is proud to display the following certificates of compliance to the prestigious International Standards:

- ISO 9001
- ISO 14001
- TS16949

Since becoming ISO/TS certified, BAND-IT® continues to seek new and innovative ways to manufacture products through our continuous efforts of upgrading equipment, employee training and internal quality assurance in our quest to deliver the best products within the market place to our customers.

Patents

- 5,483,998 - Lip lock formation for Ultra-Lok®.
- 5,566,726 - Ultra-Lok® tension tool.
- 5,303,571 - Method of producing an improved one-piece band clamp.
- 5,452,523 - Measuring banding material in lengths.
- 5,850,674 - Smooth band clamp with movable ball locking element.
- 6,014,792 - Ultra-Lok® band clamp including separately attached buckle.
- 6,260,704 B - Band tote assembly.
- 6,481,467 - Pneumatic Automatic Air Tool S350.
- 7,650,680 - Improved dimple locking method for bundling objects.
- 7,484,274 - Free end band and seal.

Trademarks

BAND-IT®, BAND-IT Jr.®, Junior®, BAND-FAST®, COLOR-IT®, Tri-Lokt®, Thriftool®, Tie-Lok®, Tie-Lok Tool®, Band-Lok®, Self-Lok®, and Ultra-Lok® are registered trademarks owned by BAND-IT IDEX, Inc., a unit of IDEX Corporation.

World Headquarters

North American Operations
BAND-IT IDEX, Inc.
Western Hemisphere Sales and Marketing
Tel: (303) 320-4555
Toll Free : 800-525-0758
Fax: (303) 333-6549
Email: info.BAND-IT@idexcorp.com
Website: www.band-it-idex.com

European Operations

BAND-IT® Company Limited
Tel: (44) 1246-477333
UK Sales Tel: (44) 1246-479479
European Sales Tel: (44) 1246-479480
Fax (44) 1246-476324
Sales Email: BIU.UKSales@idexcorp.com
Email: EUROPEinfo.BAND-IT@idexcorp.com
Website: www.band-it-idex.eu

Singapore Sales Office

Tel: (65) 6265-8853
Fax: (65) 6265-8902
Email: PACIFICRIMinfo.BAND-IT@idexcorp.com
Website: www.band-it.com.sg

Latin American Sales Office

Tel: (52) 55 5825-8502
Fax: (52) 55 5825-8502
Email: LAinfo.BAND-IT@idexcorp.com

Japan Sales Office

Tel: (81) 90 2917 8463
Email: BID.Japaninfo.BAND-IT@idexcorp.com

China Shanghai Sales Office

Tel: (86) 21 5241-5599
Fax: (86) 21 5241-8338
Email: Chinainfo.BAND-IT@idexcorp.com
Website www.band-it.com.cn

BAND-IT Certifications and Approvals

Det Norske Veritas (DNV) DNV Classification is a service which comprises the development of independent technical standards for vessels, the DNV Rules for Classification of Ships, and the verification of compliance with the rules throughout the vessel's life. The scope of Classification includes and requires that specified materials, components and systems intended for the vessel are certified in accordance with the DNV rules.

A manufacturer is defined as a company that:

— Manufactures the material/product totally, or

— Performs a part of the production that determines the quality of the material/product, or

— Does the final assembly of the product.

A manufacturer must take and acknowledge the responsibility for the delivered material/product.

American Bureau of Shipping (ABS) A classification sign and construction of new vessels and the integrity of existing vessels and marine structures.

Lloyd's Register Group A maritime classification society and independent risk management organization providing risk assessment and mitigation services and management systems certification. Historically, as Lloyd's Register of Shipping, it was a specifically maritime organization.

Russian Maritime Register of Shipping (RS) The activities of Russian Maritime Register of Shipping (RS) are aimed at providing the safety of navigation, safety of life at sea, security of ships, safe carriage of cargo, environmental safety of ships, prevention of pollution from ships, performance of authorizations issued by Administrations and customers.

RS develops and continually improves the RS rules and guidelines in compliance with requirements of the international standards to ensure the safety at sea and pollution prevention.

The RS task is both to maintain its own quality management system at the highest possible level and to promote also implementation of high technical standards in design of ships, shipbuilding and shipping industry using its unique experience in ensuring maritime safety.

Germanischer Lloyd (GL) A classification society based in the city of Hamburg, Germany. As a technical supervisory organization Germanischer Lloyd conducts safety surveys on more than 7,000 ships with over 79 Mio GT. Its technical and engineering services also include the mitigation of risks and assurance of technical compliance for oil, gas and industrial installations as well as wind energy parks.

Underwriters Laboratories (UL) An independent product safety certification organization that develops standards and test procedures for products, materials, components, assemblies, tools and equipment, chiefly dealing with product safety.

Aramco 9COM BAND-IT® is registered as an Aramco 9COM manufacturer.

British Standards Institution (BSI) is the business standards company that helps organizations all over the world make excellence a habit. We have many varied partners. These include international standards bodies, such as ISO, external consultants who help our clients and professional affiliations.

ISO TS 16949 ISO/TS 16949 is designed to address quality management in the automotive supply chain. It is based on the eight quality management principles: customer focus, leadership, involvement of people, process approach, system approach to management, continual improvement, fact-based decision making, and mutually beneficial supplier relationships. In addition, ISO/TS 16949 focuses on customer specific requirements.

ISO 14001 The ISO 14000 environmental management standards exist to help organizations (a) minimize how their operations (processes, etc.) negatively affect the environment (i.e. cause adverse changes to air, water, or land); (b) comply with applicable laws, regulations, and other environmentally oriented requirements, and (c) continually improve in the above.

ISO 9001 The ISO 9000 family of standards relate to quality management systems and are designed to help organizations ensure they meet the needs of customers and other stakeholders. The standards are published by ISO, the International Organization for Standardization and available through National standards bodies. ISO 9000 deals with the fundamentals of quality management systems, including the eight management principles on which the family of standards is based. ISO 9001 deals with the requirements that organizations wishing to meet the standard have to fulfill.

CE marking is a mandatory conformity mark for products placed on the market in the European Economic Area (EEA). With the CE marking on a product the manufacturer ensures that the product conforms with the essential requirements of the applicable EC directives. The letters "CE" stand for "Conformité Européenne" ("European Conformity").

United States Coast Guard type approval is the primary process for equipment and materials to receive Coast Guard approval. For equipment or materials to receive Type Approval, they must be demonstrated to comply with the relevant requirements in the regulations, successfully complete the specified tests, and be enrolled in a quality control or follow up program as required.

GOST-R approval. GOST (Russian: ROCT) refers to a set of technical standards maintained by the Euro-Asian Council for Standardization, Metrology and Certification (EASC), a regional standards organization operating under the auspices of the Commonwealth of Independent States (CIS)

Contents

PAGE

6-7	**Band & Buckle – 201, AA and 316**
8	**Valustrap / Valustrap Plus / Valuclip**
9	**Ultra-Lok Clamping System**
10	**PPA Coated / Uncoated 316 Band & Clips**
11	**PPA Coated BAND-FAST™ Clamps**
12	**All Purpose Band**
13	**Stainless Steel Cable Ties**
14	**BAND-IT® Ties**
15	**Multi-Lok**
16	**Ball-Lok**
17	**Selectively Coated Ball-Lok**
18	**Tie-Lok**
19	**Stainless Steel Embossing Systems**
20-21	**Easy-Read Identification / ID Kit**
22	**ID Tags & Tag Imprinter**
23	**Identification Systems – Pro-Mark™ Pin Marker**
24-25	**Sign Mounting Brack-Its™**
26-28	**Hand Tools**
29	**Power Tools**
30-31	**Index**

Definitions

Corrosion Resistance – The ability of a material to withstand degradation in specific environments.

Clamping Force (Retained Force) – The amount of force applied to an object by an installed clamp or tie. The clamping force maintains the assembly integrity and hardware placement.

Ultimate Strength – The maximum tensile or clamping force that a band clamp or tie will withstand prior to breaking.

Yield Strength – The point at which the material begins to stretch as a result of stress being applied. Loading beyond this point will result in deformation.

Loop Tensile Strength – The amount of force, applied radially, an installed clamp/tie will withstand prior to failure.

Epoxy – A powder coating material with a good level of corrosion and chemical resistance.

Nylon 11 – Non-toxic polymer cable tie coating resistant to stress,cracking, abrasion, impact, high corrosion resistance, excellent chemical resistance to various acids and alkine materials (chemical resistance information can be provided). When subjected to fire, this coating is self extinguishing, produces low amounts of smoke, and is halogen free.

PPA 571 – (Performance Polymer Alloy) A non-toxic polymer coating resistant to stress cracking, abrasion, impact, high corrosion resistance, excellent chemical resistance to various acids and alkaline materials (chemical resistance information can be provided). When subjected to fire, this coating is free from halogen, phthalates, isocyanates and heavy metals and produces low amounts of smoke.

Application Tool – Tools to install band clamps and tie products consistently.

Stainless Steel grades:

Type 201 Stainless Steel (EN 1.4372)
Type 201 is an austenitic chromium-nickel-manganese steel, with excellent tensile properties. If offers good resistance to oxidation and many mild to moderate corrosive agents. Type 201 is used where greatest strength is required. It is the BAND-IT material most commonly used.

Type 304 Stainless Steel (EN 1.4301)
Type 304 is an all purpose austenitic, low carbon 18-8 chromium-nickel stainless steel. It has good corrosion resistance and weldability. Type 304 is the most widely used stainless steel. It is found in chemical and food processing equipment, hospital and paper mill equipment, heat exchangers, etc.

Type 316 Stainless Steel (EN 1.4401)
Type 316 is an austenitic chromium-nickel stainless and heat resisting steel with superior corrosion resistance. It is extensively used in marine atmospheres and environments where it is subjected to various chemicals, salts, acids, and high temperatures. Type 316 has superior creep strengths at elevated temperatures.

Austenitic Stainless Steel
Austenitic stainless steels are chromium-nickel-iron (series 300) or chromium-nickel-manganese-iron (series 200) alloys. Austenitic stainless steels are non-magnetic in the annealed condition but, depending on the composition (mainly the nickel and manganese content), they become slightly magnetic when cold worked. Austenitic stainless steel cannot be hardened by heat treating but only by cold working. They are the most popular grades of stainless steel due to their excellent formability and corrosion resistance.

BAND & BUCKLE PRODUCTS

201 Stainless Steel Band

- Band & Buckle can be quickly formed to suit virtually any diameter.
- 201 SS, bright annealed finish sets the standard with a combination of high strength and quality appearance.
- Offers good resistance to oxidation and many moderate corrosive agents.
- Easy Scale – Patented imprint on the band to enable precise use of band without waste.
- Dispensers – durable plastic dispensers available with centre turn facility and pocket for buckles.

C001 / C003 / C400 / J020 / J075

See pages **26-29** for full details on **TOOLS** and their specifications.

BAND-IT® Band 201 & 316 Stainless Steel • With Easy-Scale

100 Ft. per roll (30.5m)

PART NUMBER 201 SS	PART NUMBER 316 SS	WIDTH		THICKNESS		WEIGHT	
		IN.	MM	IN.	MM	LBS	KGS
C202	–	1/4	6.35	0.020	0.51	1.7	0.8
C203	**C403**	3/8	9.53	0.025	0.63	3.2	1.5
C204	**C404**	1/2	12.70	0.030	0.76	5.1	2.3
C205	**C405**	5/8	15.88	0.030	0.76	6.4	2.9
C206	**C406**	3/4	19.05	0.030	0.76	7.7	3.5

Available in mill coil lengths. All sizes in standard cardboard packaging.
All sizes except C202 available in plastic dispensers (see table below).

BAND-IT® Buckles 201 Stainless Steel • Pack Qty – 100

PART NUMBER	WIDTH		WEIGHT	
	IN.	MM	LBS	KGS
C252*	1/4	6.35	0.3	0.1
C253	3/8	9.53	0.8	0.4
C254	1/2	12.70	2.1	1.0
C255	5/8	15.88	2.4	1.1
C256	3/4	19.05	3.7	1.7

* Free-End Clip design (1/4", 6.35mm only)

BAND-IT® Buckles 316 Stainless Steel • Pack Qty – 100

PART NUMBER	WIDTH		WEIGHT	
	IN.	MM	LBS	KGS
C453	3/8	9.53	0.8	0.4
C454	1/2	12.70	2.1	1.0
C455	5/8	15.88	2.4	1.1
C456	3/4	19.05	3.7	1.7

BAND-IT® Band Dispensers 201 & 316 Stainless Steel

100 Ft. per roll (30.5m) • Plastic Dispenser complete with band

PART NUMBER 201 SS	PART NUMBER 316 SS	WIDTH		DESCRIPTION	THICKNESS		WEIGHT	
		IN.	MM		IN.	MM	LBS	KGS
C203Y	**C403Y**	3/8	9.53	Band + Yellow Dispenser	0.025	0.63	3.62	1.6
C204B	**C404B**	1/2	12.70	Band + Blue Dispenser	0.030	0.76	5.56	2.5
C205G	**C405G**	5/8	15.88	Band + Green Dispenser	0.030	0.76	6.85	3.1
C206R	**C406R**	3/4	19.05	Band + Red Dispenser	0.030	0.76	8.16	3.7

1/4" (6.35mm) band not available in dispenser

Any Austenitic Stainless Steel Band

- 200-300 series stainless steel strapping
- Offers good resistance to oxidation and many moderate corrosive agents.
- Easy Scale – Patented imprint on the band to enable precise use of band without waste.
- Dispensers – Handy plastic dispensers available with centre turn facility and pocket for buckles.

C001 / C003 / C400 / J020 / J075

See pages **26-29** for full details on **TOOLS** and their specifications.

BAND-IT® Band Austenitic Stainless Steel • With Easy-Scale

100 Ft. per roll (30.5m)

PART NUMBER	WIDTH		THICKNESS		WEIGHT	
	IN.	MM	IN.	MM	LBS	KGS
C923	3/8	9.53	0.024	0.60	3.2	1.5
C924	1/2	12.70	0.028	0.76	4.8	2.2
C925	5/8	15.88	0.028	0.76	6.2	2.8
C926	3/4	19.05	0.028	0.76	7.5	3.4

Available in mill coil lengths. All sizes in standard cardboard packaging.
All sizes available in plastic dispenser see table below.

BAND-IT® Buckles Austenitic Stainless Steel • Pack Qty – 100

PART NUMBER	WIDTH		WEIGHT	
	IN.	MM	LBS	KGS
C953	3/8	9.53	0.8	0.4
C954	1/2	12.70	2.1	1.0
C955	5/8	15.88	2.4	1.1
C956	3/4	19.05	3.7	1.7

BAND-IT® Band Dispensers Austenitic Stainless Steel

100 Ft. per roll (30.5m) • Plastic Dispenser complete with band

PART NUMBER	WIDTH		DESCRIPTION	THICKNESS		WEIGHT	
	IN.	MM		IN.	MM	LBS	KGS
C923Y	3/8	9.53	Band + Yellow Dispenser	0.024	0.60	3.2	1.5
C924B	1/2	12.70	Band + Blue Dispenser	0.028	0.76	5.0	2.3
C925G	5/8	15.88	Band + Green Dispenser	0.028	0.76	6.4	2.9
C926R	3/4	19.05	Band + Red Dispenser	0.028	0.76	7.7	3.5

VALUSTRAP™ – Any Austenitic Stainless Steel Band

- A non-magnetic 200-300 AA grade stainless steel strapping
- Used for securing light weight signs, pipe insulation, cable bundling, and a variety of other lightweight fastening applications
- Good corrosion resistance

C001 / C075 / C400

See pages **26-29** for full details on **TOOLS** and their specifications.

Valustrap™

Austenitic Stainless Steel • Thickness 0.015" (0.38mm)

100Ft. Roll (30.5M)					300Ft. Roll (91.5M)		
PART NUMBER	WIDTH		WEIGHT		PART NUMBER	WEIGHT	
	IN.	MM	LBS	KGS		LBS	KGS
C133	3/8	9.53	2.2	1.0	**C123**	5.7	2.6
C134	1/2	12.70	2.9	1.3	**C124**	7.7	3.5
C135	5/8	15.88	3.6	1.7	**C125**	9.7	4.4
C136	3/4	19.05	4.4	2.0	**C126**	11.7	5.3

Available in mill coil lengths. All sizes in standard cardboard packaging

Valustrap™ Plus 100Ft. Roll (30.5M)

Austenitic Stainless Steel • Thickness 0.020"(0.51mm)

PART NUMBER	WIDTH		WEIGHT	
	IN.	MM	LBS	KGS
C191	3/8	9.53	2.9	1.3
C181	1/2	12.70	3.8	1.7
C171	5/8	15.88	5.6	2.5
C161	3/4	19.05	5.7	2.6

Available in mill coil lengths

304 Stainless Steel Band 200Ft. Roll (61M)

304 Stainless Steel • Thickness 0.015"(0.38mm)

PART NUMBER	WIDTH		WEIGHT	
	IN.	MM	LBS	KGS
C903	3/8	9.53	4.4	2.0
C904	1/2	12.70	5.8	2.6
C905	5/8	15.88	7.3	3.2
C906	3/4	19.05	8.8	3.9

Available in mill coil lengths

Valustrap™

Valuclips™ Pack Qty – 100 • Austenitic Stainless Steel

PART NUMBER	WIDTH		WEIGHT	
	IN.	MM	LBS	KGS
C153	3/8	9.53	0.6	0.3
C154	1/2	12.70	1.1	0.5
C155	5/8	15.88	1.2	0.5
C156	3/4	19.05	2.1	0.9

Valuclip™

Ultra-Lok® Clamping System

Ultra-Lok® Free End Clamps and Buckles

The stronger and faster alternative to band and buckle

Designed for quick installation, tightest clamping force and gap-free inside diameter. The strongest band clamping system available.

- Smooth inside diameter designed to eliminate leak paths
- Single or double wrapped 1/4 hardened 201SS for superior clamping strength
- Locks under full tension (no slip-back) maximizing clamping force
- Applied four times faster than band and buckle
- Consistent and repeatable tensioning
- Buckle is thicker and 2-3 times stronger than other clamps
- Buckle hood protects lock from snags
- Ideal for field repairs / heavy duty bundling / attachment of Brack-Its and equipment to poles, etc

UL4000 / UL9010

See pages **26-29** for full details on **TOOLS** and their specifications.

Ultra-Lok® Free End Clamps

Type 201 1/4 hardened stainless steel band • Thickness 0.030" (0.76mm)

PART NUMBER	CLAMP DIAMETER										
	SINGLE WRAP		DOUBLE WRAP		BAND WIDTH		LENGTH		WIDTH		PACKAGE QTY
	In	mm	In.	mm	In	mm	In	mm	Lbs	Kg	
UL2030	8.0	203.2	3.8	96.5	3/4	19.05	30	762	5.25	2.39	25
UL2042	11.8	299.7	5.7	144.8	3/4	19.05	42	1067	7.00	3.18	25
UL2060	17.5	444.5	8.6	218.4	3/4	19.05	60	1524	10.25	4.66	25
UL2084	25.2	640.1	12.4	315.0	3/4	19.05	84	2134	14.75	6.70	25
UL2120	36.6	929.6	18.2	462.3	3/4	19.05	120	3048	20.50	9.32	25
UL1018	3.0	76.2	–	–	1/2	12.70	18	457	2.00	0.91	25
UL1024	5.0	127.0	–	–	1/2	12.70	24	610	2.75	1.25	25
UL1028	6.0	152.4	3.0	76.2	1/2	12.70	28	711	3.25	1.48	25
UL1032	7.0	177.8	3.5	88.9	1/2	12.70	32	813	3.50	1.59	25
UL1036	8.0	203.2	4.0	101.6	1/2	12.70	36	914	4.00	1.82	25
UL1046	11.0	279.4	5.5	139.7	1/2	12.70	46	1168	5.90	2.70	25
UL1056	14.0	355.6	7.0	177.8	1/2	12.70	56	1422	7.10	3.20	25
UL1070	18.0	457.2	9.0	228.6	1/2	12.70	70	1778	8.50	3.90	25
UL1086	22.0	558.8	11.0	279.4	1/2	12.70	86	2184	10.20	4.60	25
UL1096	25.0	635.0	12.5	317.5	1/2	12.70	96	2438	11.20	5.10	25
UL1106	28.0	711.2	14.0	355.6	1/2	12.70	106	2692	12.70	5.80	25
UL1116	31.0	787.4	15.5	393.7	1/2	12.70	116	2946	13.30	6.00	25

* 1/2" Bands will require MO9387 shear plate fitted to UL9010 and UL4000 tools

Ultra-Lok® Free End Buckles

201 Stainless Steel • Pack Qty – 100

PART NUMBER	WIDTH		WEIGHT	
	IN.	MM	LBS	KGS
UB2549	1/2	12.70	2.4	1.1
UB2569	3/4	19.05	3.7	1.7

Coated and Uncoated Stainless Steel Band & Clips

BAND-IT® PPA Coated and Uncoated Stainless Steel Band.

- Recommended in applications where vibration is a concern
- 316SS band available with Performance Polymer Alloy PPA 571 coating that protects against effects of vibration and contact of dissimilar metals
- Resistant to chemicals, salt spray and UV light
- Apply using BAND-IT® AE Series 316 Stainless Steel Clips and the C075 Bantam Tool
- Available in coils or pre-cut lengths with clip encapsulated at end (see page 11 – BAND-FAST™ clamps)
- Any Austenitic stainless steel grade also available

Coated C075 / C400

Uncoated C001 / C075 / C400

See pages 26-29 for full details on TOOLS and their specifications.

PPA Coated 316 and 201 Stainless Steel Band

PPA 571 Coated • Pack Qty – 1

316 201

PART NUMBER 316 SS	PART NUMBER AA SS	WIDTH		LENGTH		WEIGHT	
		IN.	MM	FT	M	LBS	KGS
AE432	–	1/4	6.35	82.5	25	2.0	0.9
AE433	**AE933**	3/8	9.53	82.5	25	2.6	1.2
AE434	**AE934**	1/2	12.70	82.5	25	3.5	1.6
AE435	**AE935**	5/8	15.88	82.5	25	4.4	2.0
AE436	**AE936**	3/4	19.05	82.5	25	5.3	2.4

Approximate thickness = 0.048" (1.22mm), when coated
Steel thickness before coating = 0.015" (0.38mm)

Uncoated 316 Stainless Steel Band

Pack Qty – 1 • Thickness = 0.015" (0.38mm)

PART NUMBER	WIDTH		LENGTH		WEIGHT	
	IN.	MM	FT	M	LBS	KGS
AE442	1/4	6.35	82.5	25	2.0	0.9
AE443	3/8	9.53	82.5	25	2.6	1.2
AE444	1/2	12.70	82.5	25	3.5	1.6
AE445	5/8	15.88	82.5	25	4.4	2.0
AE446	3/4	19.05	82.5	25	5.3	2.4

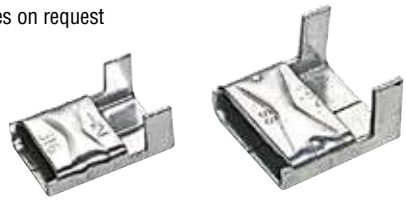
Available in mill coil lengths. All sizes in standard cardboard packaging

Clips Uncoated

Type 316 Stainless Steel • Pack Qty – 100

PART NUMBER	WIDTH		WEIGHT	
	IN.	MM	LBS	KGS
AE452	1/4	6.35	0.3	0.1
AE453	3/8	9.53	0.6	0.3
AE454	1/2	12.70	1.0	0.4
AE455	5/8	15.88	1.1	0.5
AE456	3/4	19.05	1.3	0.6

Coated clips are available – prices on request



PPA Coated BAND-FAST™ Clamps

C075

See pages **26-29** for full details on **TOOLS** and their specifications.

BAND-FAST™ CABLE RESTRAINT CLAMPS
The low cost alternative to cable cleats

- Independently tested for shock and short circuit
- Low profile finish
- 316 grade stainless (0.38mm band thickness)
- PPA 571 coating (0.4mm coating thickness)
- Zero Halogen, low smoke & fume
- DNV and GL type approved materials
- Logistical and handling benefits (easier to move around site)
- Standard width 5/8" (15.88mm) – other widths available
- Standard colour black (other colours available upon request)
- Captive sealing clip
- Fully rounded edges / Round profile on end of band
- Improved health & safety during installation
- Significantly lower cost and weight compared to cleats
- Reduced inventory – one size fits all
- No accessories required (fixing, liners, packers, studding, etc)
- Accommodates variations in cable diameter
- Reduced environmental impact during manufacture / transportation / decommissioning

PPA Coated BAND-FAST™ Clamps

PART NUMBER	WIDTH	BAND MATERIAL	LENGTH (MM)	CLIP MATERIAL	SINGLE WRAP OR DOUBLE WRAP	*MAX CABLE OD (SINGLE CABLE CONFIG.)	*MAX CABLE OD (TREFOIL CABLE CONFIG.)	*MAX CABLE OD (QUADRAFOIL CABLE CONFIG.)	PACK QTY PIECE	WEIGHT PER PIECE (KG)
LFAC-F1015M030-A900	5/8" (15.88mm)	**AE4359 316 SS**	300	**AE455 316 SS**	Single	40mm	13mm	12mm	100	0.025
LFAC-F1015M040-A900			400			75mm	28mm	25mm	100	0.030
LFAC-F1015M050-A900			500			100mm	43mm	37mm	100	0.038
LFAC-F1015M060-A900			600			130mm	57mm	50mm	100	0.045
LFAC-F1015M070-A900			700			160mm	70mm	60mm	100	0.052
LFFC-F1015M030-A900			300	**LE155 201 SS**	Double	25mm	10mm	9mm	100	0.025
LFFC-F1015M040-A900			400			40mm	13mm	12mm	100	0.030
LFFC-F1015M050-A900			500			55mm	21mm	18mm	100	0.038
LFFC-F1015M060-A900			600			70mm	28mm	25mm	100	0.045
LFFC-F1015M070-A900			700			85mm	35mm	31mm	100	0.052
LFFC-F1015M080-A900			800			100mm	42mm	37mm	100	0.060
LFFC-F1015M100-A900			1000			130mm	57mm	50mm	100	0.075

*Note: Maximum cable OD are for a guide only.

Contact BAND-IT® for further information on BAND-FAST™ cable restraint clamps.

All Purpose Band

• Standard black coating
Other colours are available on request

BAND-IT® All Purpose Band offers versatility within varying temperatures and applications.

All Purpose Band is ideal for bending and forming around virtually any section or shape. Resistant to physical abrasion, UV light and corrosive environments for many applications where plastic cable ties are simply inadequate or even dangerous.

- 316 Stainless steel or galvanised carbon steel
- Pre-punched holes make fastening quick and easy
- Easy to form around any section
- Flame retardant Low Smoke PPA coating
- Thick coating – kind to hands / cable
- Halogen free
- Simple fastening with nuts, bolts, screws
- Three widths available

BAND-IT® All Purpose Band Pack Qty – 1 Roll

PART NUMBER	MATERIAL	WIDTH		THICKNESS*		DIAMETER OF HOLE		PACKAGE WEIGHT		ROLL LENGTH
		IN	MM	IN	MM	IN	MM	LBS	KGS	M
AE405	316 SS U	1/2	12	0.030	0.76	3/16	5	3.1	1.4	10
AE406	316 SS U	3/4	17	0.030	0.76	9/32	7	5.3	2.4	10
AE407	316 SS U	1	26	0.030	0.76	5/16	8	7.3	3.3	10
AE425	316 SS U	1/2	12	0.030	0.76	3/16	5	3.1	1.4	25
AE426	316 SS U	3/4	17	0.030	0.76	9/32	7	5.3	2.4	25
AE427	316 SS U	1	26	0.030	0.76	5/16	8	7.3	3.3	25
AE465	316 SS C	1/2	12	0.050	1.3	3/16	5	3.1	1.4	10
AE466	316 SS C	3/4	17	0.050	1.3	9/32	7	5.3	2.4	10
AE467	316 SS C	1	26	0.050	1.3	5/16	8	7.3	3.3	10
AE475	316 SS C	1/2	12	0.050	1.3	3/16	5	3.1	1.4	25
AE476	316 SS C	3/4	17	0.050	1.3	9/32	7	5.3	2.4	25
AE477	316 SS C	1	26	0.050	1.3	5/16	8	7.3	3.3	25
AE505	GCS U	1/2	12	0.030	0.76	3/16	5	1.2	0.6	10
AE506	GCS U	3/4	17	0.030	0.76	9/32	7	2.0	0.9	10
AE507	GCS U	1	26	0.030	0.76	5/16	8	4.0	1.8	10
AE565	GCS C	1/2	12	0.050	1.3	3/16	5	1.2	0.6	10
AE566	GCS C	3/4	17	0.050	1.3	9/32	7	2.0	0.9	10
AE567	GCS C	1	26	0.050	1.3	5/16	8	4.0	1.8	10
AE575	GCS C	1/2	12	0.050	1.3	3/16	5	3.1	1.4	25
AE576	GCS C	3/4	17	0.050	1.3	9/32	7	5.3	2.4	25
AE577	GCS C	1	26	0.050	1.3	5/16	8	7.3	3.3	25

*Material thickness includes PPA 571 coating – Base material thickness is 0.030"
C = COATED U = UNCOATED

Stainless Steel Cable Ties

Whether it is an offshore platform, ship, refinery, tunnel, bridge, power station or public building, BAND-IT® has the stainless steel cable tie to suit your application.

Quick reference of product features

	TIE-LOK®	BALL-LOK (Uncoated)	BALL-LOK (Coated)	BALL-LOK (Selectively coated)	MULTI-LOK (Uncoated)	MULTI-LOK (Coated)	BAND-IT® CABLE TIE (Uncoated)	BAND-IT® CABLE TIE (Coated)	BAND-FAST™ CLAMP
Available widths	4.5mm 6.35mm	4.6mm 7.9mm	4.6mm 7.9mm	4.6mm 7.9mm	7mm 12mm	7mm 12mm	6.35mm 9.53mm	6.35mm 9.53mm	9.53mm 12.7mm 15.88mm 19.05mm
304s/s (for general corrosion resistance)	●	●							●
316s/s (for superior corrosion resistance)	●	●	●	●	●	●	●	●	●
Uncoated	●	●			●		●		●
Epoxy Coated			●						
Nylon 11 Coated				●		●		○	
PPA 571 Coated								●	●
Black colour			●	●		●		●	●
Other colours available						○		○	○
Self Locking		●	●	●	●	●			
Releasable / reusable							●	●	
See page number...	18	16	16	17	15	15	14	14	11

● Standard ○ Contact BAND-IT for info

BAND-IT® Ties Coated & Uncoated

- Reusable tie
- Available in 6.35mm or 9.53mm widths
- 316 grade stainless steel
- Low Smoke, Zero Halogen PPA coated for superior corrosion resistance
- Thick coating protects cables & hands
- Fast, easy application
- Vibration proof
- Colours available upon request and are subject to a MOQ

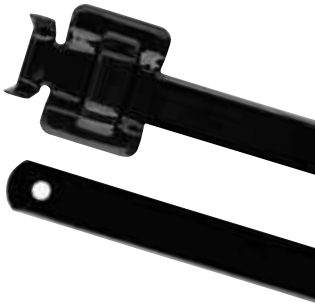
AE200 / AE201 / C075 / or by hand

See pages **26-29** for full details on **TOOLS** and their specifications.

PPA571 coated 316 Stainless Steel BAND-IT® Tie

PART NUMBER	MATERIAL	WIDTH		LENGTH		PACKAGE WEIGHT		MAX DIAMETER SINGLE WRAP		MINIMUM LOOP TENSILE STRENGTH (LBS)	PACKAGE QUANTITY
		IN	MM	IN	MM	LBS	KG	IN	MM		
AE111	316 SS	1/4	6.4	6	152	1.4	0.6	1.5	38	75/300**	100/Bag
AE112	316 SS	1/4	6.4	9	229	1.8	0.8	2.5	63	75/300**	100/Bag
AE113	316 SS	1/4	6.4	12	305	2.1	1.0	3.4	86	75/300**	100/Bag
AE114	316 SS	1/4	6.4	18	457	3.0	1.4	5.4	137	75/300**	100/Bag
AE115	316 SS	1/4	6.4	24	610	3.7	1.7	7.3	185	75/300**	100/Bag
AE311	316 SS	3/8	9.6	6	152	1.8	0.8	1.5	38	100/500**	100/Bag
AE312	316 SS	3/8	9.6	9	229	2.5	1.1	2.5	63	100/500**	100/Bag
AE313	316 SS	3/8	9.6	12	305	3.1	1.4	3.4	86	100/500**	100/Bag
AE314	316 SS	3/8	9.6	18	457	4.4	2.2	5.4	137	100/500**	100/Bag
AE315	316 SS	3/8	9.6	24	610	6.6	3.0	7.3	185	100/500**	100/Bag
AE316	316 SS	3/8	9.6	30	762	7.0	3.2	9.1	231	100/500**	100/Bag
AE317	316 SS	3/8	9.6	36	914	8.3	3.8	11.0	280	100/500**	100/Bag

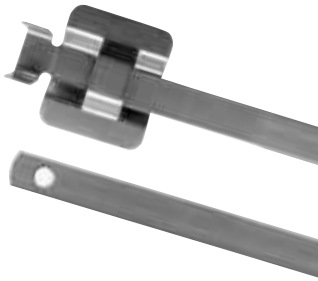
**Single / Double Wrapped • Material thickness 0.045" (1.1mm) includes coating



Uncoated 316 Stainless Steel BAND-IT® Tie

PART NUMBER	MATERIAL	WIDTH		LENGTH		PACKAGE WEIGHT		MAX DIAMETER SINGLE WRAP		MINIMUM LOOP TENSILE STRENGTH (LBS)	PACKAGE QUANTITY
		IN	MM	IN	MM	LBS	KGS	IN	MM		
AE101	316 SS	1/4	6.35	6	152	1.4	0.6	1.5	38	75/300**	100/Bag
AE102	316 SS	1/4	6.35	9	229	1.8	0.8	2.5	63	75/300**	100/Bag
AE103	316 SS	1/4	6.35	12	305	2.1	1.0	3.4	86	75/300**	100/Bag
AE104	316 SS	1/4	6.35	18	457	3.0	1.4	5.4	137	75/300**	100/Bag
AE105	316 SS	1/4	6.35	24	610	3.7	1.7	7.3	185	75/300**	100/Bag
AE301	316 SS	3/8	9.53	6	152	1.8	0.8	1.5	38	100/500**	100/Bag
AE302	316 SS	3/8	9.53	9	229	2.5	1.1	2.5	63	100/500**	100/Bag
AE303	316 SS	3/8	9.53	12	305	3.1	1.4	3.4	86	100/500**	100/Bag
AE304	316 SS	3/8	9.53	18	457	4.4	2.0	5.4	137	100/500**	100/Bag
AE305	316 SS	3/8	9.53	24	610	6.6	3.0	7.3	185	100/500**	100/Bag
AE306	316 SS	3/8	9.53	30	762	7.0	3.2	9.1	231	100/500**	100/Bag
AE307	316 SS	3/8	9.53	36	914	8.3	3.8	11.0	280	100/500**	100/Bag

**Single / Double Wrapped



Multi-Lok Ties

A high strength, vibration resistant tie. This product is a perfect choice for harsh duty or marine environments.

- Self-locking ties
- 316 stainless steel
- Uncoated or nylon coated versions available
- Two widths – 7mm and 12mm
- Install by hand or with a variety of tools
- Unique high strength multiple locking system
- Vibration proof

M503 / KE922 / AE200 / AE201

See pages **26-29** for full details on **TOOLS** and their specifications.

Multi-Lok Ties – Coated

PART NUMBER	MATERIAL	WIDTH		LENGTH		PACKAGED WEIGHT		MAX. DIAMETER SINGLE WRAP		MIN. LOOP TENSILE STRENGTH (LBS)	PACKAGE QTY
		IN	MM	IN	MM	LBS	KGS	IN	MM		
AE611	316 SS	0.276	7.0	6.0	150	0.7	0.3	1.3	33	250	100/Bag
AE612	316 SS	0.276	7.0	9.0	225	0.9	0.5	2.2	57	250	100/Bag
AE613	316 SS	0.276	7.0	12.0	300	1.3	0.6	3.2	81	250	100/Bag
AE614	316 SS	0.276	7.0	18.0	450	1.8	0.8	5.1	129	250	100/Bag
AE615	316 SS	0.276	7.0	24.0	610	2.6	1.2	7.1	180	250	100/Bag
AE711	316 SS	0.472	12.0	6.0	150	1.1	0.5	1.3	33	415	100/Bag
AE712	316 SS	0.472	12.0	9.0	225	1.7	0.8	2.2	57	415	100/Bag
AE713	316 SS	0.472	12.0	12.0	300	2.2	1.0	3.2	81	415	100/Bag
AE714	316 SS	0.472	12.0	18.0	450	3.0	1.4	5.1	129	415	100/Bag
AE715	316 SS	0.472	12.0	24.0	610	4.3	2.0	7.1	180	415	100/Bag

Multi-Lok Ties – Uncoated

PART NUMBER	MATERIAL	WIDTH		LENGTH		PACKAGED WEIGHT		MAX. DIAMETER SINGLE WRAP		MIN. LOOP TENSILE STRENGTH (LBS)	PACKAGE QTY
		IN	MM	IN	MM	LBS	KGS	IN	MM		
AE601	316 SS	0.276	7.0	6.0	150	0.7	0.3	1.3	33	250	100/Bag
AE602	316 SS	0.276	7.0	9.0	225	0.9	0.5	2.2	57	250	100/Bag
AE603	316 SS	0.276	7.0	12.0	300	1.3	0.6	3.2	81	250	100/Bag
AE604	316 SS	0.276	7.0	18.0	450	1.8	0.8	5.1	129	250	100/Bag
AE605	316 SS	0.276	7.0	24.0	610	2.6	1.2	7.1	180	250	100/Bag
AE701	316 SS	0.472	12.0	6.0	150	1.1	0.5	1.3	33	415	100/Bag
AE702	316 SS	0.472	12.0	9.0	225	1.7	0.8	2.2	57	415	100/Bag
AE703	316 SS	0.472	12.0	12.0	300	2.2	1.0	3.2	81	415	100/Bag
AE704	316 SS	0.472	12.0	18.0	450	3.0	1.4	5.1	129	415	100/Bag
AE705	316 SS	0.472	12.0	24.0	610	4.3	2.0	7.1	180	415	100/Bag

Ball-Lok Ties

Quick and easy to apply, Ball-Lok ties offer a versatile and economical solution for most environments.

- BAND-IT Ball-Lok Ties installs with tools to ensure uniform tension and clean tail cut-off for safe handling. Its self locking design allows for fast installation and comes in two widths - 0.18" (4.6mm) and 0.31" (7.9mm)
- Available in Type 304 and Type 316 stainless steels to provide good to excellent corrosion resistance in a wide variety of environments
- Uncoated or coated with black, halogen free epoxy
- Loop tensile strengths range from 150 to 300 pounds

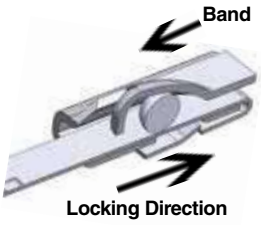
Ball-Lok Ties 304 and 316 Stainless Steel • Pack Qty – 100 (bag)

PART NUMBER 304 SS		PART NUMBER 316 SS	MAX BUNDLE DIAMETER		APPROXIMATE LENGTH		APPROXIMATE WIDTH		APPROXIMATE WEIGTH		MINIMUM LOOP TENSILE STRENGTH	
			IN	MM	IN	MM	IN	MM	LBS	KGS	LBS	N
KE1118	○	KE0118	1.2	30	5.9	150	0.18	4.6	0.42	0.19	200	890
KE1128	○	KE0128	2.0	50	7.9	201	0.18	4.6	0.57	0.26	200	890
KE1138	○	KE0138	2.7	69	10.2	259	0.18	4.6	0.70	0.32	200	890
KE1148	○	KE0148	4.0	102	14.2	360	0.18	4.6	0.92	0.42	200	890
KE1158	○	KE0158	6.0	152	20.4	520	0.18	4.6	1.32	0.60	200	890
KE1168	○	KE0168	8.0	203	26.8	679	0.18	4.6	1.76	0.80	200	890
KE1178	○	KE0178	10.0	254	33.0	838	0.18	4.6	2.07	0.94	200	890
KE1188	○	KE0188	12.0	305	42.0	1067	0.18	4.6	2.38	1.08	200	890
KE1328	○	KE0328	2.0	50	7.9	201	0.31	7.9	0.99	0.45	300	1335
KE1338	○	KE0338	2.7	69	10.2	259	0.31	7.9	1.32	0.60	300	1335
KE1348	○	KE0348	4.0	102	14.2	360	0.31	7.9	1.67	0.76	300	1335
KE1358	○	KE0358	6.0	152	20.4	520	0.31	7.9	2.23	1.04	300	1335
KE1368	○	KE0368	8.0	203	26.8	679	0.31	7.9	2.86	1.30	300	1335
KE1378	○	KE0378	10.0	254	33.0	838	0.31	7.9	3.52	1.60	300	1335
KE1388	○	KE0388	12.0	305	42.0	1067	0.31	7.9	4.62	2.10	300	1335
–	●	KE0218	1.2	30	5.9	150	0.18	4.6	0.46	0.21	150	668
–	●	KE0228	2.0	50	7.9	201	0.18	4.6	0.62	0.28	150	668
–	●	KE0238	2.7	69	10.2	259	0.18	4.6	0.75	0.34	150	668
–	●	KE0248	4.0	102	14.2	360	0.18	4.6	1.01	0.46	150	668
–	●	KE0258	6.0	152	20.4	520	0.18	4.6	1.41	0.64	150	668
–	●	KE0268	8.0	203	26.8	679	0.18	4.6	1.80	0.82	150	668
–	●	KE0278	10.0	254	33.0	838	0.18	4.6	2.33	1.06	150	668
–	●	KE0428	2.0	50	7.9	201	0.31	7.9	1.16	0.53	175	780
–	●	KE0438	2.7	69	10.2	259	0.31	7.9	1.50	0.68	175	780
–	●	KE0448	4.0	102	14.2	360	0.31	7.9	1.78	0.81	175	780
–	●	KE0458	6.0	152	20.4	520	0.31	7.9	2.46	1.12	175	780
–	●	KE0468	8.0	203	26.8	679	0.31	7.9	3.17	1.44	175	780
–	●	KE0478	10.0	254	33.0	838	0.31	7.9	3.83	1.74	175	780

● COATED ○ UNCOATED

KE922 / K502 / or by hand

See pages **26-29** for full details on **TOOLS** and their specifications.



304 316

Selectively Coated Ball-Lok Ties

Manufactured in the UK from 316 SS, the selectively coated Ball-Lok ties offer the same benefits as the full coated version but is ideal where Nylon 11 coating is required.

- Self locking operation for fast, easy application
- Two widths – 4.6mm & 7.9mm
- 316 Stainless steel with Nylon 11 coating
- Corrosion, UV and weather resistant
- Smooth inside diameter
- Zero halogen, low smoke

K502 / KE922

See pages **26-29** for full details on **TOOLS** and their specifications.

316 Stainless Steel Selectively Coated Ball-Lok Ties

Pack Qty – 100 (bag)

PART NUMBER	MAX. BUNDLE DIAMETER		APPROX LENGTH		APPROX WIDTH		APPROX WEIGHT PER 100		MIN. LOOP TENSILE STRENGTH	
	INCH	MM	INCH	MM	INCH	MM	LBS	KGS	LBS	N
KE0618	1.2	30	5.9	150	0.18	4.6	0.55	0.25	100	445
KE0628	2.0	50	7.9	201			0.62	0.28		
KE0638	2.7	69	10.2	259			0.75	0.34		
KE0648	4.0	102	14.2	360			1.01	0.46		
KE0658	6.0	152	20.4	520			1.41	0.64		
KE0668	8.0	203	26.8	679			1.80	0.82		
KE0678	10.0	254	33.0	838			2.33	1.06		
KE0818	1.2	30	5.9	150	0.31	7.9	1.02	0.46	120	534
KE0828	2.0	50	7.9	201			1.16	0.53		
KE0838	2.7	69	10.2	259			1.50	0.68		
KE0848	4.0	102	14.2	360			1.78	0.81		
KE0858	6.0	152	20.4	520			2.46	1.12		
KE0868	8.0	203	26.8	679			3.17	1.44		
KE0878	10.0	254	33.0	838			3.83	1.74		

UL LISTED

Underwriters Laboratories Listing on this product.

Tie-Lok® Ties

BAND-IT® Tie-Lok® ties offer a unique, dimple lock with a smooth ID and a low profile.

This clamp provides fast, consistent and reliable clamping tension. Used in many industries such as automotive, cable bundling and identification.

- Locks under full tension – no slip-back
- Low profile buckle
- A strong patented dimple lock
- Available in 6.35mm or 4.5mm widths
- Available in 304 or 316 grade stainless steel options
- Great for cable bundling or ID attachment

A920 (Tie-Lok) / A910 (Mini Tie-Lok) / A940 (Ultra Lok)

See pages **26-29** for full details on **TOOLS** and their specifications.

Tie-Lok® Ties

PART NUMBER	MATERIAL	WIDTH		LENGTH		PACKAGE WEIGHT		MAX DIAMETER SINGLE WRAP		MINIMUM LOOP TENSILE STRENGTH	PACKAGE QTY
		IN	MM	IN	MM	LBS	KG	IN	MM	LBS	BAGS
AS211	304 SS	0.25	6.4	10	254	1.2	0.6	2	51	250	100
AS212	304 SS	0.25	6.4	16.5	419	1.8	0.9	4	101	250	100
AS213	304 SS	0.25	6.4	22.5	572	2.6	1.2	6	152	250	100
AS214	304 SS	0.25	6.4	29	737	3.3	1.5	8	203	250	100
AS215	304 SS	0.25	6.4	35	889	3.9	1.8	10	254	250	100
AS411	316 SS	0.25	6.4	10	254	1.2	0.6	2	21	250	100
AS412	316 SS	0.25	6.4	16.5	419	1.8	0.9	4	101	250	100
AS413	316 SS	0.25	6.4	22.5	572	2.6	1.2	6	152	250	100
AS414	316 SS	0.25	6.4	29	737	3.3	1.5	8	203	250	100
AS415	316 SS	0.25	6.4	35	889	3.9	1.8	10	254	250	100

Mini Tie-Lok® Ties

PART NUMBER	MATERIAL	WIDTH		LENGTH		PACKAGE WEIGHT		MAX DIAMETER SINGLE WRAP		MINIMUM LOOP TENSILE STRENGTH	PACKAGE QTY
		IN	MM	IN	MM	LBS	KGS	IN	MM	LBS	BAGS
AS221	304 SS	0.177	4.5	7	165	0.7	0.38	1	21	100	100
AS222	304 SS	0.177	4.5	10	254	0.9	0.38	2	51	100	100
AS223	304 SS	0.177	4.5	16	419	1.4	0.38	4	102	100	100
AS224	304 SS	0.177	4.5	22.5	572	1.9	0.38	6	152	100	100
AS225	304 SS	0.177	4.5	29	737	2.4	0.38	8	203	100	100
AS421	316 SS	0.177	4.5	7	165	0.7	0.38	1	25	100	100
AS422	316 SS	0.177	4.5	10	254	0.9	0.38	2	51	100	100
AS423	316 SS	0.177	4.5	16	419	1.4	0.38	4	102	100	100
AS424	316 SS	0.177	4.5	22.5	572	1.9	0.38	6	152	100	100
AS425	316 SS	0.177	4.5	29	737	2.4	0.38	8	203	100	100

Stainless Steel Embossing Systems

Stainless Steel Tape Embossing System

With the portable tape embossing tool and a roll of 304 stainless steel tape, you can quickly and easily produce I.D. tags with 3/16" letter size which can be attached with your choice of BAND-IT® ties. Can be used to produce imprinted or embossed tags.

Replacement Rolls: ID405 – 1/2" X 21' – 1 pack.

Stainless Steel Embossing System

Pack Qty – 1

PART NUMBER	DESCRIPTION	WEIGHT	
		LBS	KGS
ID400	Stainless Steel Tape Embossing Tool (includes two rolls of SS tape ID405)	2.6	1.2
ID405	304 SS Tape Roll for Embossing Tool, 1/2" x 21' x 0.005"	0.4	0.2

ID400

ID405

Customised Embossed Tags

PART NUMBER	WIDTH		NO. OF CHARACTERS
	IN	MM	
AE487	0.38	10	1-10
AE488	0.38	10	11-20
AE489	0.38	10	21-30
AE480	0.38	10	Blank

- 10mm wide x 0.25mm thick 316 stainless steel
- Pre-embossed with 6mm high text to customer requirements
- Low cost and quick to install
- Blank version (100mm) also available (AE480)

AE480 (100mm blank)

AE488 (with 14 character)

Easy Read Identification

EASY-Read Characters

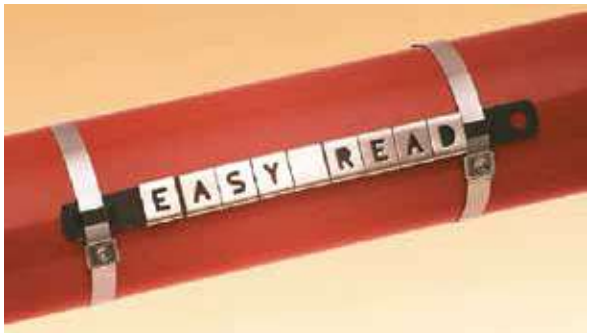
PART NUMBER	DESCRIPTION	PACKAGE WEIGHT	
		LBS	KGS
AE010	EASY A		
AE011	EASY B		
AE012	EASY C		
AE013	EASY D		
AE014	EASY E		
AE015	EASY F		
AE016	EASY G		
AE017	EASY H		
AE018	EASY I, 1		
AE019	EASY J		
AE020	EASY K		
AE021	EASY L, 7		
AE022	EASY M, W		
AE023	EASY N		
AE024	EASY O		
AE025	EASY P		
AE026	EASY Q		
AE027	EASY R		
AE028	EASY S	0.31	0.14
AE029	EASY T		
AE030	EASY U		
AE031	EASY V		
AE032	EASY X		
AE033	EASY Y		
AE034	EASY Z.		
AE037	EASY 2		
AE038	EASY 3		
AE039	EASY 4		
AE040	EASY 5		
AE041	EASY 6, 9		
AE042	EASY 8		
AE035	EASY Minus/Hyphen		
AE036	EASY Blank		
AE046	EASY Plus +		
AE047	EASY Earth ±		
AE048	EASY Sine ~		
AE049	EASY Slash /		

Easy Read Kit

PART NUMBER	DESCRIPTION	WEIGHT	
		LBS	KGS
AE060	Kit contains 100 of each character/carrier/strip	23.8	10.8

A complete range of individual letters, numbers and symbols that clearly identifies in any environment.

- BAND-IT EASY READ letters, numbers and symbols made from type 316SS
- EASY READ characters slide onto carriers/strips or any 3/8" wide tie/band
- Easy to read in dim light and inaccessible places
- Slide directly onto cable ties to create a self-contained wrap tag
- Characters sold individually in bags of 100 pieces



AE060 Easy-Read Kit

UK Sales Tel: **+44 (0)1246 479479** • Europe Sales Tel: **+44 (0)1246 479480** • Email: **BIU.UKSales@idexcorp.com**

Easy Read Identification

Carriers & Strips Pack Qty – 100 • 316 grade SS

PART NUMBER	DESCRIPTION	WIDTH		LENGTH		WEIGHT	
		IN	MM	IN	MM	LBS	KGS
AE043	EASY CARRIER 6	0.38	10	3.6	93	0.8	0.4
AE044	EASY CARRIER 10	0.38	10	5.1	131	1.3	0.6
AE045	EASY CARRIER 16	0.38	10	7.3	188	1.5	0.7
AE050	EASY STRIP BLACK	0.38	10	4.2	108	1.0	0.5
AE051	EASY STRIP BLACK	0.38	10	5.7	146	1.4	0.6
AE052	EASY STRIP BLACK	0.38	10	8.0	203	1.9	0.9

EASY CARRIERS are coated in black Nylon 11 as standard.
EASY STRIPS are coated in black PPA571 as standard.

An assortment of blank ID tags to use with the ID Tagging System. Also, includes various Tie-Lok® ties and Tie-Lok® tool for tag fastening.

- Package Weight: 22.7 Lbs (10.3 Kg)
- Kit Contains: 1 x A9207, 2 x ID102, 1 x ID101, 1 x ID100, 1 x AS211, 2 x AS212, 1 x AS213.

ID3009 ID Kit

PART NUMBER	DESCRIPTION	WEIGHT	
		LBS	KGS
ID300	Handy Kit contains one Tie-Lok Tool plus:	22.7	10.3
ID102	200 pcs. I.D. Tags ¾" x 2" (19.05 x 51mm)		
ID101	100 pcs. I.D. Tags 1½" x 2½" (38.1 x 63mm)		
ID100	100 pcs. I.D. Tags ¾" x 3½" (19.05 x 89mm)		
AS211	100 pcs. Tie-Loks ¼" x 10" (6.35 x 254mm)		
AS212	200 pcs. Tie-Loks ¼" x 16.5" (6.35 x 419mm)		
AS213	100 pcs. Tie-Loks ¼" x 22.5" (6.35 x 572mm)		

ID300 ID Kit

ID Tags & Systems

A range of ID tag systems manufactured from corrosion resistant 304 and 316 grade stainless steels.

All BAND-IT® products are de-burred to eliminate sharp edges and damage to cables, etc.

ID Tags Pack Qty – 100

PART NUMBER 304SS	PART NUMBER 316SS	THICKNESS		WIDTH		LENGTH		PACKAGE WEIGHT	
		IN	MM	IN	MM	IN	MM	LBS	KGS
ID100	**ID440**	0.010	0.254	0.75	19.05	2.0	51	0.5	0.22
ID101	**ID441**	0.015	0.381	1.50	38.10	2.5	63	1.2	0.55
ID102	**ID442**	0.015	0.381	0.75	19.05	3.5	89	0.8	0.36

Print your own tags on 304 or 316 stainless steel and apply with Tie-Lok® Ties. Tag imprinter is available with a choice of character sizes. Imprinter with character wheel weighs 29.5 Lbs (13.4 Kg).

- 3 tag sizes available
- 304 and 316 grade stainless steel available
- Supplied blank for customers to engrave/imprint
- Custom embossing service available – contact BAND-IT®

- Use to imprint ID tags with single or multiple lines of text
- Bench mounted manual imprinter
- Character sizes 1.59mm, 2.38mm, 3.18mm, 4.76mm or 6.35mm available

ID Tag Imprinter Tool

PART NUMBER	TOOL SUPPLIED WITH	WEIGHT	
		LBS	KGS
ID200	3/32” character wheel (2.38mm)	29.5	13.4
ID202	1/16” character wheel (1.59mm)	29.5	13.4
ID203	1/8” character wheel (3.18mm)	29.5	13.4
ID204	3/16” character wheel (4.76mm)	29.5	13.4
ID205	1/4” character wheel (6.35mm)	29.5	13.4

Optional Letter Dial Kits

PART NUMBER	TOOL SUPPLIED WITH	WEIGHT	
		LBS	KGS
ID281	1/16” character wheel (1.59mm)	2.09	0.95
ID282	1/8” character wheel (3.18mm)	2.09	0.95
ID283	3/16” character wheel (4.76mm)	2.09	0.95
ID284	1/4” character wheel (6.35mm)	2.09	0.95
ID290	3/32” character wheel (2.38mm)	2.09	0.95

ID285 ID Guide Accessory

Fixture that enables imprinting on Stainless Steel Bands up to ¾" x 0.030" • Weight: 0.5 Lbs (0.2 Kg)

Identification Systems

Pro-Mark™ LCD Pin Marker

Pro-Mark™ USB Pin Marker

Pro-Mark™ LCD Pin Marker Machine

A bench mounted, fully programmable pin marking machine in a low cost simple to use package. Uncompromising build quality ensures the stand alone variable marking system is robust enough for the toughest workshop environments. Operates on standard 110V power (220V available). No air required.

- Custom Programming
- Component Identification
- Component Traceability
- Serial Numbering
- Logo Marketing
- Label and Tag Marking
- Part Numbering
- Batch and Shift Coding

TECHNICAL SPECIFICATIONS

- Marking Area: 4” (100mm) x 3” (75mm)
- Standard Character Sizes: 0.18mm - 99.9mm in increments of 0.18mm
- Marking Formed: 5 x 7, 7 x 9, Varidot, all Windows True Type fonts*, DXF (Drawing Interchange Format), HPGL (Hewlett-Packard Graphics Language)
- Min PC Req: 1GHz Pentium or equivalent with USB port*
- Power Supply: 220V, 50Hz, 110V 60Hz
- Operating System: Windows 2000, Windows XP, Windows Vista*

* Applies only to Pro-MarkTM USB Pin Marker

Pro-Mark™ USB Plug & Play with Windows compatible software

Easy to use, on-screen creation of marking layouts using simple drag and drop graphical interface. Layouts can be rapidly created and checked before marking.

PART NUMBER	DESCRIPTION	WEIGHT	
		LBS	KGS
PM1000LCD-P	Bench mounted, standalone pin marking LCD machine	28	12.7
PM1000LCD-C	LCD controller for PM1000LCD-P (REQUIRED)	16	7.26
PM1000USB	Bench mounted, standalone pin marking machine with USB plug and play PC compatibility	28	12.7

(Required fixture sold separately)

Tag Example

Mounting Brack-Its™

Mounting Hardware

Used to mount traffic signs, security devices and enclosures.

- 201 grade stainless steel for superior strength
- Withstands stress and wind vibration with specially designed reinforcement ribs
- Convenient attachment methods
- Hex head bolts with metal & fibre washer, no nuts required
- Applied with BAND-IT® banding products or Ultra-Lok™ free end clamps

C001 / C075 / C400 / UL4000 / UL9010

See pages **26-29** for full details on **TOOLS** and their specifications.

1 Bolt Straight Leg Brack-It

Thickness 0.070"(1.8mm) • Pack Qty – 50

PART NUMBER	DESCRIPTION	WEIGHT	
		LBS	KGS
D001	Stainless Steel with S.S. Bolt, Washer and Fibre washer	7.3	3.3
D004	Stainless Steel, no bolt or washer	5.9	2.7

For band widths up to 3/4" (19.05mm)

D001

1 Bolt Flared Leg Brack-It

Thickness 0.070"(1.8mm) • Pack Qty – 50

PART NUMBER	DESCRIPTION	WEIGHT	
		LBS	KGS
D021	Stainless Steel with S.S. Bolt, and Washer	7.6	3.5
D022	Stainless Steel, no bolt or washer	6.0	2.7

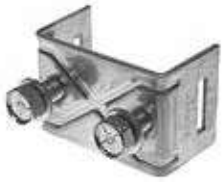
For band widths up to 3/4" (19.05mm)

D021

2 Bolt Brack-It Thickness 0.070"(1.8mm) • Pack Qty – 50

PART NUMBER	DESCRIPTION	WEIGHT	
		LBS	KGS
D008	Stainless Steel with S.S. Bolt, Washer and Fibre washer	9.6	4.4
D009	Stainless Steel, no bolt or washer	7.1	3.2

For band widths up to 3/4" (19.05mm)



D008

Bolts and Washers for Brack-It Pack Qty – 50

PART NUMBER	DESCRIPTION	WEIGHT	
		LBS	KGS
D002	S.S.Bolts for Stainless Brack-its M8 x 20 Long Hex Head	1.25	0.57
D003	Fibre washers	0.06	0.03

D002

D003

Mini Brack-Its Stainless Steel Pack Qty – 50

PART NUMBER	DESCRIPTION	WEIGHT	
		LBS	KGS
D310	Flared Leg with SS Bolt, Fibre Washer, 1/2" (12.7mm) Slot	3.2	1.5
D315	Straight Leg with SS Bolt, Fibre Washer, 1/2" (12.7mm) Slot	3.3	1.5
D302	Replacement Bolts - SS Bolt M8 x 12 Hex head	0.75	0.34

For band widths up to 1/2" (12.7mm)

D315

D310

Mounting Brack-Its™

Y Brack-Its Bracket width 1.5" (38mm) • Pack Qty – 50

PART NUMBER	LENGTH		HOLE DIA.		HOLE CENTRES		BAND WIDTH	
	IN	MM	IN	MM	IN	MM	IN	MM
DE096	2	51	0.311	7.9	0.75	19	0.75	19.05
DE097	4	102	0.311	7.9	1.48	37.5	0.75	19.05

DE096 / DE097

Valmount Brack-Its Pack Qty – 50

PART NUMBER	LENGTH		HOLE DIA.		HOLE CENTRES		BAND WIDTH	
	IN	MM	IN	MM	IN	MM	IN	MM
D025	5.6	142	0.375	9	1.5	38	0.75	19.05
D026	3.6	91	0.375	9	1.5	38	0.75	19.05

D025 / D026

Super Valmount Brack-Its Pack Qty – 50

PART NUMBER	LENGTH		HOLE DIA.		HOLE CENTRES		BAND WIDTH	
	IN	MM	IN	MM	IN	MM	IN	MM
MR190	7.9	200	0.375	9	1.5	38	0.75	19.05

MR190

Nameplate Brack-Its Pack Qty – 50

PART NUMBER	LENGTH		HOLE DIA.		HOLE CENTRES		BAND WIDTH	
	IN	MM	IN	MM	IN	MM	IN	MM
DE0209	1.6	42	0.2	5	1.5	38	0.5	12.7

DE0209

Hand Tools

AE201 Tensioning Hook

Use with BAND-IT® Ties / Multi-Lok Ties to tension cable ties.

AE200 Cable Tie Tensioner

Use with BAND-IT® Ties / Multi-Lok Ties to tension cable ties.

A910 Mini Tie-Lok II Tool

For applying 4.5mm wide smooth ID Mini Tie-Lok® ties for cable bundling and identification tagging. Forms unique dimple lock with a strong locking force and cuts off the excess band flush with top of buckle so the completed lock is smooth and not sharp.

- Forms dimple lock with a loop tensile strength in excess of 100 pounds (445N)
- Adjustable controlled tension with repeatable results
- Easy to use, lightweight, compact design

A920 Tie-Lok® II Tool

Applies 6.35mm wide smooth ID Tie-Lok® ties used in cable bundling and identification tagging. Locks tie with the patented Tie-Lok® and cuts off excess band flush with top of buckle so the completed lock is smooth and not sharp.

- Forms dimple lock with a loop tensile strength in excess of 250 pounds (890N)
- Adjustable controlled tension with repeatable results
- Easy to use, lightweight, compact design

A940 ULTRA-LOK® Tool

Applies 6.35mm wide Smooth ID Tie-Lok® ties. Locks tie with patented Ultra-Lok® cut-off for increased loop tensile strength in excess of 400Lbs (1776N).

UK Sales Tel: **+44 (0)1246 479479** • Europe Sales Tel: **+44 (0)1246 479480** • Email: **BIU.UKSales@idexcorp.com**

C001 BAND-IT® Tool

For use on band widths of 3/16" to 3/4". Comes with a spin handle retaining ring to keep parts intact.

- Able to tension over 2,400 Lbs of force and cuts off the tail of the clamp being formed
- Used to apply BAND-IT® Uncoated Stainless Steel Band
- Drop forged tool with built in cutter
- Spring loaded gripper lever improves ease of use
- Blue epoxy powder coated finish resists corrosive elements

C075 Bantam Tool

BAND-IT® Bantam tool is a compact, lightweight, ratchet action tool with built in cutter.

- 3 way handle adjusts for one or two-handed tensioning
- Zinc plated for corrosion resistance
- Useful in tight areas with minimal access
- Designed for easy loading and removing of material
- Use with coated and uncoated BAND-IT® ties, Coated Band, Coated BAND-FAST™ or Valustrap up to 19mm wide

C400 Ratchet Tool

Heavy duty tensioner for 3/8" to 3/4" stainless steel in thickness up to 0.030". Highly portable, fast, reliable ratchet type tool. For sign hanging, insulation work and other banding applications.

- Tensions and cuts off the tail of the clamp being formed
- Used to apply BAND-IT® Stainless steel bands
- Designed for easy loading and removing of material
- Tool for use with medium strength applications

Hand Tools

J075 Thriftool®

Use with 1/2" wrench to tension. Uncoated band up to 3/8" wide. Does not contain a built in cutter.

J020 Pok-It II Tool

Lightweight pocket sized ratchet tool. Use to tension uncoated band up to 3/8" wide. Incorporates cutter lever.

K502 Ball-Lok Tool

Install Ball-Lok stainless steel ties (up to 7.9mm wide) quickly and easily with the lightweight, portable Ball-Lok tool with adjustable tension, side loading and automatic tail cut-off.

KE922 Tensioning Tool

Tensions and cuts off Ball-Lok and Multi-Lok ties up to 12mm wide regardless of material or coating. Encorporates a manual cut off lever.

M503 Multi-Lok Hand Tool

Quickly, easily and consistently applies any size Multi-Lok ties. Simply adjust the Multi-Lok tool for the desired tension, side load the tie into the tool and squeeze the handle. When the proper tension is reached, the Multi-Lok tool automatically cuts the tail off close to the buckle.

Power Tools

UL4000 Cordless Tool

- Fully portable battery operation
- Adjustable speed and torque
- Consistent application tensioning
- Applies both widths of Ultra-Lok Free-End Clamp*
- One person operation
- Weight 3.88 Lbs (8.56 Kgs)

UL9010 Electric Tool

- Adjustable speed and torque
- Consistent application tensioning
- Applies both widths of Ultra-Lok Free-End Clamp*
- No roll-up of hose required
- One person operation
- Weight 4.3 Lbs (9.48 Kgs)

**1/2" Ultra-Lok clamps require M09387 shear plate fitted to tool*

Tool weights

PART NUMBER	DESCRIPTION	TOOL WEIGHT		PACKAGE WEIGHT	
		Kgs	Lbs	Kgs	Lbs
AE201	Tensioning hook	0.02	0.04	0.02	0.04
AE200	Cable tie tensioner	0.26	0.57	0.32	0.71
A910	Mini Tie-Lok II tool	0.54	1.19	0.58	1.28
A920	Tie-Lok II tool	0.54	1.19	0.58	1.28
A940	Ultra-Lok tool	0.54	1.19	0.58	1.28
C001	Band-it tool	1.86	4.10	2.02	4.45
C075	Bantam tool	1.04	2.29	1.18	2.60
C400	Ratchet tool	1.44	3.18	1.52	3.35
J057	Thriftool	0.26	0.57	0.26	0.57
J020	Pok-It II tool	0.4	0.88	0.48	1.06
K502	Ball-Lok tool	0.54	1.19	0.58	1.28
KE922	Tensioning tool	0.56	1.23	0.64	1.41
M503	Multi-Lok hand tool	0.54	1.19	0.58	1.28
UL4000	Cordless tool	3.88	8.56	10.04	22.14
UL9010	Electric Tool	4.3	9.48	6.02	13.27

Index

Part Number	Page
A910	26
A920	26
A940	26
AE010	20
AE011	20
AE012	20
AE013	20
AE014	20
AE015	20
AE016	20
AE017	20
AE018	20
AE019	20
AE020	20
AE021	20
AE022	20
AE023	20
AE024	20
AE025	20
AE026	20
AE027	20
AE028	20
AE029	20
AE030	20
AE031	20
AE032	20
AE033	20
AE034	20
AE035	20
AE036	20
AE037	20
AE038	20
AE039	20
AE040	20
AE041	20
AE042	20
AE043	21
AE044	21
AE045	21
AE046	20
AE047	20
AE048	20
AE049	20
AE050	21
AE051	21
AE052	21
AE060	20
AE101	14
AE102	14
AE103	14
AE104	14
AE105	14
AE111	14
AE112	14
AE113	14
AE114	14
AE115	14
AE200	26
AE201	26
AE301	14
AE302	14
AE303	14
AE304	14
AE305	14
AE306	14
AE307	14
AE311	14
AE312	14
AE313	14
AE314	14
AE315	14
AE316	14
AE317	14
AE405	12
AE406	12
AE407	12
AE425	12
AE426	12
AE427	12
AE432	10
AE433	10
AE434	10
AE435	10
AE436	10
AE452	10
AE453	10
AE454	10
AE455	10
AE456	10
AE465	12
AE466	12
AE467	12
AE475	12
AE476	12
AE477	12
AE480	19
AE487	19
AE488	19
AE489	19
AE505	12
AE506	12
AE507	12
AE565	12
AE566	12
AE567	12
AE575	12
AE576	12
AE577	12
AE601	15
AE602	15
AE603	15
AE604	15
AE605	15
AE611	15
AE612	15
AE613	15
AE614	15
AE615	15
AE701	15
AE702	15
AE703	15
AE704	15
AE705	15
AE711	15
AE712	15
AE713	15
AE714	15
AE715	15
AE933	10
AE933	10
AE934	10
AE934	10
AE935	10
AE936	10
AS211	18
AS212	18
AS213	18
AS214	18
AS215	18
AS221	18
AS225	18
AS411	18
AS412	18
AS413	18
AS414	18
AS415	18
AS421	18
AS425	18
C001	27
C075	27
C123	8
C124	8
C125	8
C126	8
C133	8
C134	8
C135	8
C136	8
C153	8
C154	8
C155	8
C156	8
C161	8
C171	8
C181	8
C191	8
C202	6
C203	6
C203Y	6
C204	6
C204B	6
C205	6

C205G	6
C206	6
C206R	6
C252	6
C253	6
C254	6
C255	6
C256	6
C400	27
C403	6
C403Y	6
C404	6
C404B	6
C405	6
C405G	6
C406	6
C406R	6
C453	6
C454	6
C455	6
C456	6
C923	7
C923Y	7
C924	7
C924B	7
C925	7
C925G	7
C926	7
C926R	7
C953	7
C954	7
C955	7
C956	7
D001	24
D002	24
D003	24
D004	24
D021	24
D022	24
D302	24
D310	24
D315	24
DE0209	25
DE096	25
DE097	25
ID100	22
ID101	22
ID1019	21
ID102	22
ID1029	21
ID2006	22
ID2026	22
ID2036	22
ID2046	22
ID2056	22
ID2816	22
ID2826	22
ID2836	22
ID2846	22
ID2859	22
ID2906	22
ID3009	21
ID4002	19
ID4059	19
ID440	22
ID441	22
ID442	22
J020	28
J075	28
K502	17
K502	28
KE0118	16
KE0128	16
KE0138	16
KE0148	16
KE0158	16
KE0168	16
KE0178	16
KE0188	16
KE0218	16
KE0238	16
KE0248	16
KE0258	16
KE0268	16
KE0278	16
KE0328	16
KE0338	16
KE0348	16
KE0358	16
KE0368	16
KE0378	16
KE0388	16
KE0428	16
KE0438	16
KE0448	16
KE0458	16
KE0468	16
KE0478	16
KE0618	17
KE0628	17
KE0638	17
KE0648	17
KE0658	17
KE0668	17
KE0678	17
KE0818	17
KE0828	17
KE0838	17
KE0848	17
KE0858	17
KE0868	17
KE0878	17
KE1118	16
KE1128	16
KE1138	16
KE1148	16
KE1158	16
KE1168	16
KE1178	16
KE1188	16
KE1328	16
KE1338	16
KE1348	16
KE1358	16
KE1368	16
KE1378	16
KE1388	16
KE922	28
LFAC-F1015M030-A900	11
LFAC-F1015M040-A900	11
LFAC-F1015M050-A900	11
LFAC-F1015M060-A900	11
LFAC-F1015M070-A900	11
LFFC-F1015M030-A900	11
LFFC-F1015M040-A900	11
LFFC-F1015M050-A900	11
LFFC-F1015M060-A900	11
LFFC-F1015M070-A900	11
LFFC-F1015M080-A900	11
LFFC-F1015M100-A900	11
M503	28
MR190	25
PM1000LCD-C	23
PM1000LCD-P	23
PM1000USB	23
UB254	9
UB256	9
UL1018	9
UL1024	9
UL1028	9
UL1032	9
UL1036	9
UL1046	9
UL1056	9
UL1070	9
UL1086	9
UL1096	9
UL1106	9
UL1116	9
UL2030	9
UL2042	9
UL2060	9
UL2084	9
UL2120	9
UL4000	29
UL9010	29

BAND-IT®

More Clamps
More Markets
More Solutions!

Aerospace
Automotive
Cable TV
Coal & Power
Construction
Electrical
General Fastening
Government
Oil & Gas
Marine
Military
Mining
Municipal
Petrochemical
Pole & Signal Mounting
Ship Building
Solar
Sub Sea
Telecommunications
Traffic
Transportation
Utility

Distributed by:

IDEX

©2015 BAND-IT IDEX
All rights reserved.
B81UK 02/2015

www.band-it-idex.eu