

BAND-IT

*The World's Leader In
Quality Engineered
Band Clamping Systems*



GOODYEAR
RUBBER PRODUCTS INC.

Call Toll Free: **1-866-711-4673**

WebSales@GoodyearRubberProducts.com

**We Ship
World Wide**

Over 65 Years of Stainless Steel Clamping, Bundling, Fastening and Identification Solutions

Proud members of

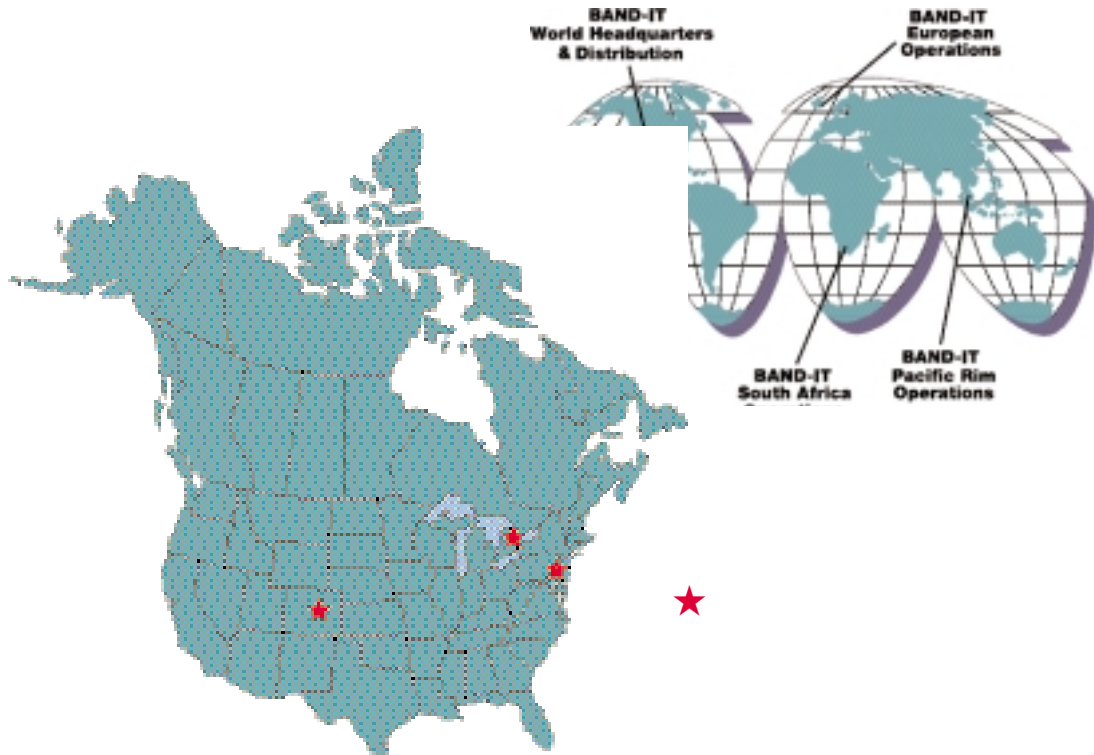


Founded in Denver, Colorado in 1937, BAND-IT is acknowledged as the world's leader in quality engineered band clamping systems. A unit of IDEX Corporation, BAND-IT has an international network of representatives and distributors, with manufacturing and distribution facilities to serve users around the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

Agriculture, transportation, communications, utilities, energy exploration, construction,

defense . . . almost every industry today uses BAND-IT clamps.

As proof of our ongoing commitment to excellence, BAND-IT has been awarded a certificate of compliance to the prestigious ISO 9001, QS9000 and ISO 14000 international standards. As BAND-IT's Quality Policy states, we deliver "Quality Products Second To None."



Worldwide Manufacturing and Distribution Operations

Visit our website for the name of a BAND-IT representative or distributor near you.

NEW!

from

BAND-IT



IT9000

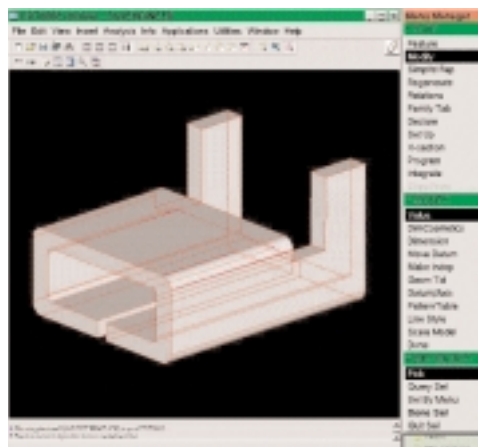
Electric Bench Mount Hose Clamping Tool

The most accurate bench tool on the market, the IT9000 makes a precise, repeatable assembly time after time. Featuring automatic cut-off, automatic tail ejection and automatic reset, this electronically controlled tool includes heavy duty gearing and a 22 inch single-pull take-up for fast, reliable production. Interchangeable heads are available for Ultra-Lok, BAND-IT Jr. and Center Punch clamps. Download a video.



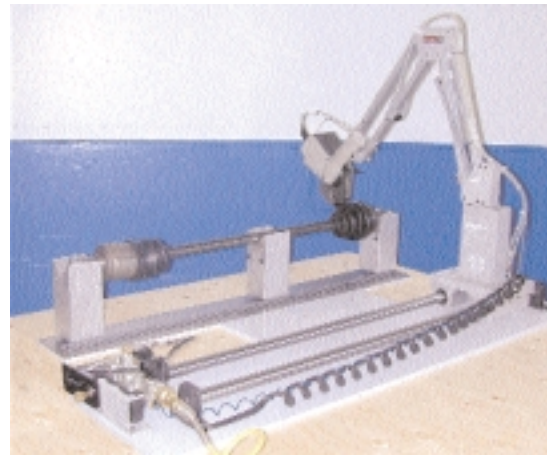
Powder Coated Clamps & Hardware

Durable, color-coordinated powder coated finishes can be applied to many BAND-IT products to match contemporary styles of posts, poles and mounting hardware.



1/2" Ultra-Lok

Our famous Ultra-Lok band clamps are now available in 1/2" widths for applications that don't require our heavy-duty 3/4" Ultra-Loks. Available both as preformed and free-end clamps in a range of sizes, 1/2" Ultra-Loks are made of Type 201 1/4 hardened steel for clamps that are two to three times stronger than conventional band and buckle clamps.



Pneumatic Fixture Tool

The BAND-IT IT1000 Heavy Duty Pneumatic Tool is mounted on a unique fixture tool for high-volume rebuilders who demand high-speed, uniform clamping. Smooth operation and ergonomic design contribute substantially to operator comfort.

3D Models and CAD Drawings

Call BAND-IT engineering for 3 Dimensional models or CAD drawings for incorporation into your design.



Applications

Band & Buckle Systems

Preformed Clamping Systems

Ultra-Lok

Stainless Steel Ties

Clamping Kits

Identification Systems

Mounting Hardware

Hose Fittings

Cal Data

Applications

BAND-IT provides specialty fastening solutions for virtually every industry.

The unique combination of unequalled engineering expertise, the highest quality material and manufacturing capabilities and state-of-the-art application tools provide fastening, bundling, clamping and identification systems that are second-to-none.

Stainless Steel vs. Plastic

- High strength
- Unaffected by UV light
- Fireproof
- Chemical resistance
- Non-toxic



Why clamps?

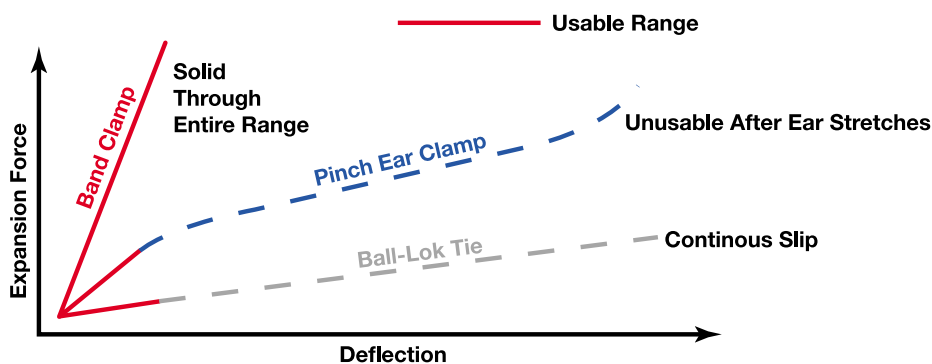
- Uniquely able to securely fasten dissimilar materials, odd shapes and difficult objects
- Easily repaired or replaced
- No need to drill, tap, weld, bond or solder
- Fast, easy, inexpensive application
- Lightweight
- Will not loosen under vibration
- Eliminates need for brackets

Why band clamps?

- Easily conform to any shape
- Withstands extreme temperatures and corrosive conditions
- Self adjusting
- High strength and stiff in loop tension

Why BAND-IT clamps?

- Over 60 years of experience in stainless steel clamping solutions
- QS-9000/ISO 9001/ISO 14001 registration for excellence in integrated management systems.
- Unrivalled R&D and engineering support. Our engineers are on-call to help you
- Worldwide manufacturing and distribution facilities
- 3D models and CAD drawings are available from BAND-IT





Sealing coolant inside an electric furnace melt cable, the Ultra-Lok 3/4" wide clamp provides superb sealing for this demanding application.



Traffic signals are quickly and easily applied with BAND-IT's Ultra-Lok clamps and a rechargeable, battery-powered UL4000 tool.

(left) Large diameter hose is securely clamped with patented Ultra-Lok clamps and the portable UL9010 portable electric tool.



Single-wrapped Tie-Lok Ties fastened with a fast, powerful IT1000 pneumatic tool provides the ideal system for high-production CV joint rebuilders.



For heavy duty applications, Ultra-Lok Free-Ends provide dependable, consistent clamps that can be applied with a portable UL9010 or UL4000 electric tool or the electric bench-mounted IT9000.



BAND-IT ties quickly and easily fasten cables without tools. Unaffected by heat, cold, moisture or UV light, stainless steel ties are coated with Nylon 11.



Dryers and other canisters are attached to brackets with strong, yet economical Band-Lok ties. The free-end design accommodates a wide range of I.D.'s and can be applied to irregular shapes with a wide range of application tools.



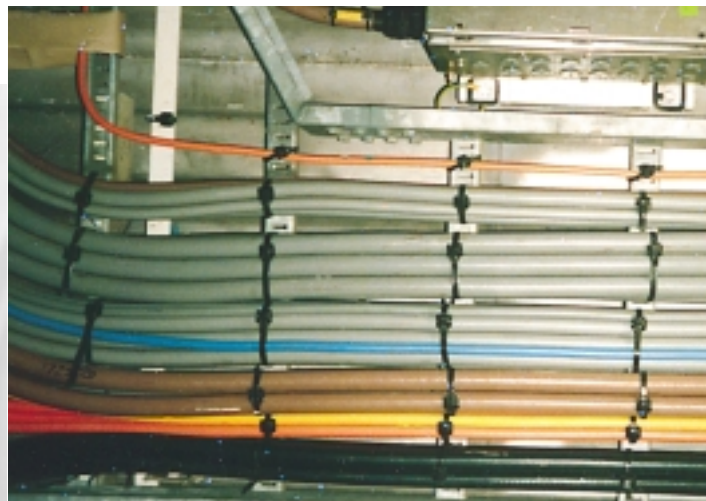
Fuel lines are protected from heat with sleeves fastened with fireproof BAND-IT Universal Clamps.

Applications



An electric panel is attached with Easy Mount hardware and support channels. Ultra-Lok® Clamping System secures the box to round, rectangular or flanged posts.

A tower-top unit of a telecom high temperature superconducting filter system is attached to a tower with BAND-IT band and buckle. By switching to this system, the customer now has a mounting method that is adaptable to any shape in the tower structure along with additional strength, and easier, faster installation.



Reusable BAND-IT Ties are coated with Nylon 11 for superior corrosion resistance in this marine cable bundling application. The coating also protects cable from damage or interference due to direct contact with stainless steel.



Alaskan pipe line using BAND-IT Giant Band.



Mobile concrete pumping application. Truck mounted for aerial arm directing concrete flow.



Low-profile, one-piece, stainless steel Tie-Dex Bands and Tie-Dex Micro Bands provide fast, easy, permanent EMP/EMI/RFI shield terminations on any backshell configuration with no welding, no soldering, no crimping and no magna forming.



Components of an electrical array are identified with a variety of BAND-IT I.D. products including customized embossed tags, stainless steel embossed tape and high visibility EASY READ tags.

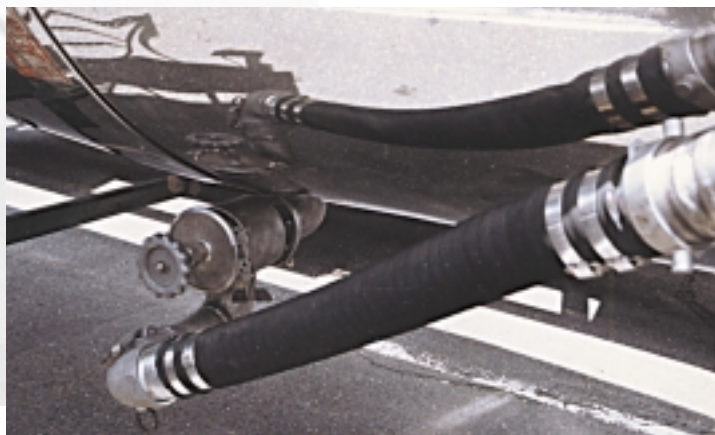


Cooling tower nozzles are clamped with BAND-IT band and buckle.



Applied both above water and underwater, BAND-IT clamps hold tight.

Protective metal around water pier poles.



Fuel transport truck using hose for tank transfer to in-ground storage units.

Applications



BAND-IT products are used in a wide array of applications: petrochemical, automotive, chemical and most any industrial plants. The applications cover a multitude of uses.



Hose transport truck application, used for loading and unloading product.



Handi-sign buckles work great as a repair or for full installation of signs when only common hand tools are available.



Heavy Duty Bolt Clamp used for attachments to large diameter power transmission poles. Heavy Duty Giant Band can be tensioned using common handtools. This band application can be readjusted, moved or reused.



BAND-IT clamps are used on many hoses for a variety of applications.

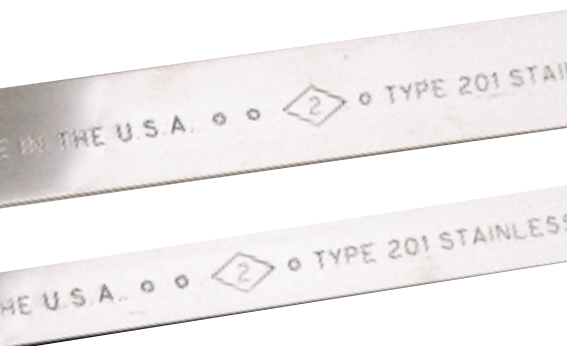


Underground cable in New Zealand is secured with fireproof BAND-IT stainless steel clamps



BAND-IT Band is used to attach signals and signs to any location on mast arms.

Band and Buckle Systems



EASY SCALE

Takes the guesswork out of clamping!
EASY SCALE - a patented imprint right on the band - eliminates costly waste and complicated measuring by allowing users to quickly and precisely roll out the exact length of band needed for any clamp.



BAND-IT Totes

Our world-famous 201 stainless steel band is now available in handy, waterproof plastic packaging at the same price as cardboard packaging. Color-coded for easy identification, these tough, new Totes feature a convenient carrying handle and a see-through design to show remaining band.

BAND-IT Totes

100 Ft. Per Roll (30.5M)

Type 201 Stainless Steel

BAND-IT Totes (complete with band)

| Cat. No. | Description | Weight | |
|----------|--------------------------|--------|-----|
| | | Lbs | Kg |
| ◆C203Y | 3/8" Band in Yellow Tote | 3.62 | 1.6 |
| ◆C204B | 1/2" Band in Blue Tote | 5.56 | 2.5 |
| ◆C205G | 5/8" Band in Green Tote | 6.85 | 3.1 |
| ◆C206R | 3/4" Band in Red Tote | 8.16 | 3.7 |

1/4" and 3/16" band not available in Totes

| Band | Type of Steel | Thickness | | Width | | Cat. No. | | |
|--------------------------------------|------------------------------|----------------|----------------------------|-------|---------|----------|---------|-------|
| | | In | (mm) | In | (mm) | | | |
| BAND-IT Band | 201 S.S. | .015 | (.38) | 3/16 | (4.76) | C201 | | |
| | | .020 | (.51) | 1/4 | (6.35) | ◆C202 | | |
| | | .025 | (.63) | 3/8 | (9.53) | ◆C203 | | |
| | | .030 | (.76) | 1/2 | (12.70) | ◆C204 | | |
| | | .030 | (.76) | 5/8 | (15.88) | ◆C205 | | |
| | | .030 | (.76) | 3/4 | (19.05) | ◆C206 | | |
| Giant Band | 201 S.S. | .044 | (1.12) | 3/4 | (19.05) | ◆G430 | | |
| | | .044 | (1.12) | 1 | (25.40) | ◆G431 | | |
| | | .044 | (1.12) | 1 1/4 | (31.75) | ◆G432 | | |
| Giant Utility Band | 201 S.S. | .044 | (1.12) | 3/4 | (19.05) | G460 | | |
| | | .044 | (1.12) | 1 | (25.40) | G461 | | |
| | | .044 | (1.12) | 1 1/4 | (31.75) | ◆G462 | | |
| Type 316 BAND-IT Band | 316 S.S. | .020 | (.51) | 1/4 | (6.35) | C402 | | |
| | | .025 | (.63) | 3/8 | (9.53) | ◆C403 | | |
| | | .030 | (.76) | 1/2 | (12.70) | ◆C404 | | |
| | | .030 | (.76) | 5/8 | (15.88) | ◆C405 | | |
| | | .030 | (.76) | 3/4 | (19.05) | ◆C406 | | |
| 316 Stainless Steel Band | 316 S.S. | .015 | (.38) | 1/4 | (6.35) | C442 | | |
| | | .015 | (.38) | 3/8 | (9.53) | C443 | | |
| | | .015 | (.38) | 1/2 | (12.70) | C444 | | |
| | | .015 | (.38) | 5/8 | (15.88) | C445 | | |
| | | .015 | (.38) | 3/4 | (19.05) | C446 | | |
| 316 Coated Stainless Steel Band | 316 Stainless Steel (Coated) | .048 | 1.22 | 1/4 | 6.35 | AE432 | | |
| | | .048 | 1.22 | 3/8 | 9.53 | ◆AE433 | | |
| | | .048 | 1.22 | 1/2 | 12.70 | ◆AE434 | | |
| | | .048 | 1.22 | 5/8 | 15.88 | ◆AE435 | | |
| 316 Coated Stainless Steel Band | 316 Stainless Steel (Coated) | .048 | 1.22 | 3/4 | 19.05 | AE436 | | |
| | | .048 | 1.22 | 3/4 | 19.05 | AE436 | | |
| Type 317L BAND-IT Band | 317L S.S. 1/4 Hard | .020 | (.51) | 3/8 | (9.53) | C423 | | |
| | | .020 | (.51) | 1/2 | (12.70) | ◆C424 | | |
| | | .020 | (.51) | 5/8 | (15.88) | C425 | | |
| | | .020 | (.51) | 3/4 | (19.05) | C426 | | |
| | | .030 | (.76) | 3/8 | (9.53) | ◆C413 | | |
| | | .030 | (.76) | 1/2 | (12.70) | ◆C414 | | |
| | | .030 | (.76) | 5/8 | (15.88) | ◆C415 | | |
| | | .030 | (.76) | 3/4 | (19.05) | ◆C416 | | |
| | | Monel 400 Band | High Nickel content | .025 | (.63) | 3/8 | (9.53) | ◆C803 |
| | | | | .030 | (.76) | 1/2 | (12.70) | C804 |
| .030 | (.76) | | | 5/8 | (15.88) | ◆C805 | | |
| .030 | (.76) | | | 3/4 | (19.05) | C806 | | |
| Galvanized Carbon Steel BAND-IT Band | Galv. Carbon Steel | | | .025 | (.63) | 3/8 | (9.53) | ◆C303 |
| | | .030 | (.76) | 1/2 | (12.70) | ◆C304 | | |
| | | .030 | (.76) | 5/8 | (15.88) | ◆C305 | | |
| | | .030 | (.76) | 3/4 | (19.05) | ◆C306 | | |
| | | Valustrap™ | Austenitic Stainless Steel | .015 | (.38) | 3/8 | (9.53) | ◆C133 |
| .015 | (.38) | | | 1/2 | (12.70) | ◆C134 | | |
| .015 | (.38) | | | 5/8 | (15.88) | ◆C135 | | |
| .015 | (.38) | | | 3/4 | (19.05) | ◆C136 | | |
| .015 | (.38) | | | 3/8 | (9.53) | ◆C127 | | |
| .015 | (.38) | | | 1/2 | (12.70) | ◆C128 | | |
| .015 | (.38) | | | 5/8 | (15.88) | ◆C129 | | |
| .015 | (.38) | | | 3/4 | (19.05) | ◆C130 | | |
| Valustrap Plus™ | 200/300 Stainless Steel | | | .020 | (.51) | 3/8 | (9.53) | C191 |
| | | | | .020 | (.51) | 1/2 | (12.70) | ◆C181 |
| | | .020 | (.51) | 5/8 | (15.88) | ◆C171 | | |
| | | .020 | (.51) | 3/4 | (19.05) | ◆C161 | | |
| | | .020 | (.51) | 3/8 | (9.53) | C193 | | |
| | | .020 | (.51) | 1/2 | (12.70) | ◆C183 | | |
| | | .020 | (.51) | 5/8 | (15.88) | C173 | | |
| | | .020 | (.51) | 3/4 | (19.05) | ◆C163 | | |
| Valuband | 200/300 Stainless Steel | .025 | (.64) | 1/2 | (12.70) | ◆C144 | | |
| | | .025 | (.64) | 5/8 | (15.88) | C145 | | |
| | | .025 | (.64) | 3/4 | (19.05) | ◆C146 | | |
| | | .025 | (.64) | 1/2 | (12.70) | C148 | | |
| | | .025 | (.64) | 5/8 | (15.88) | C149 | | |
| | | .025 | (.64) | 3/4 | (19.05) | C150 | | |

◆ Most popular items with immediate availability from the Denver or Pennsylvania warehouse.

Will ship within 2 working days. Call for availability on other products.

| Weight Lbs Kg | | Type | Buckle Cat No. | Application Tools | Packaging | Breaking Strength(lbs) | Typical Applications | Notes | |
|------------------|------|---|--|-------------------------|---|---------------------------|---|---|----------------------------------|
| 1.2 | .54 | BAND-IT buckles, Free-End Clips, Scru-Lokt Buckles | ◆C251 | ◆C001 ◆C003 ◆C400 | Cardboard boxes or Plastic Totes* 100'/roll * 1/4" & 3/16" not available | 280 | General Fastening Hose | includes EASY SCALE Available in totes Also available in mill coil lengths | |
| 1.7 | .77 | | ◆C252 | | | ◆C720 | | | 500 |
| 3.2 | 1.50 | | ◆C253 | | | ◆L153 ◆C722 | | | 900 |
| 5.1 | 2.30 | | ◆C254 | | | ◆L154 ◆C724 | | | 1500 |
| 6.4 | 2.90 | | ◆C255 | | | ◆L155 ◆C725 | | | 1875 |
| 7.7 | 3.50 | | ◆C256 | | | ◆L156 ◆C726 | | | 2250 |
| 11.6 | 5.4 | Giant Buckles | ◆G440 | ◆G402 | Cardboard boxes (100'/roll) | 3300 | Heavy Duty Hose Utility poles | Galvanized Carbon Steel also available | |
| 13.7 | 6.4 | | ◆G441 | | | 4400 | | | |
| 17.2 | 8.0 | | ◆G442 | | | 5500 | | | |
| 11.6 | 5.4 | Giant Buckles | ◆G440 | ◆G402 | Cardboard boxes (100'/roll) | 3300 | Utility poles | Matte finish Can be painted | |
| 13.7 | 6.4 | | ◆G441 | | | 4400 | | | |
| 17.2 | 8.0 | | ◆G442 | | | 5500 | | | |
| 1.7 | .9 | 316 BAND-IT Buckles | C452 | ◆C001 ◆C003 ◆C400 | Cardboard boxes (100'/roll) | 400 | Corrosive environments | Also available in mill coil lengths | |
| 3.2 | 1.6 | | ◆C453 | | | 750 | | | |
| 5.1 | 2.4 | | ◆C454 | | | 1200 | | | |
| 6.4 | 3.0 | | ◆C455 | | | 1500 | | | |
| 7.7 | 3.6 | | ◆C456 | | | 1800 | | | |
| 2.0 | .9 | | Uncoated 316 S.S. Clips AE452-AE456 | | | C452 AE452 | | | ◆C001 ◆C003 ◆C400 ◆C075 |
| 2.6 | 1.2 | ◆C453 AE453 | | 450 | | | | | |
| 3.5 | 1.6 | ◆C454 AE454 | | 600 | | | | | |
| 4.4 | 2.0 | ◆C455 AE455 | | 750 | | | | | |
| 5.3 | 2.4 | ◆C456 AE456 | | 900 | | | | | |
| 2.0 | .9 | Uncoated Clips or Short Clips | AE452 | ◆C075 ◆C001 | Cardboard boxes (82.5'/roll) (25M) | 335 | High vibration situations Marine cable bundling | Coated with PPA 571 | |
| 2.6 | 1.2 | | ◆AE453 | | | 505 | | | |
| 3.5 | 1.6 | | ◆AE454 | | | 670 | | | |
| 4.4 | 2.0 | | ◆AE455 | | | 840 | | | |
| 5.3 | 2.4 | | ◆AE456 | | | 1000 | | | |
| 7.8 | 3.5 | 316 BAND-IT buckles | ◆C453 | ◆C001 ◆C003 ◆C400 | Cardboard boxes (300'/roll) | 860 | Highly corrosive environments Paper Mills | Also available in mill coil lengths | |
| 10.2 | 4.6 | | ◆C454 | | | 1160 | | | |
| 12.8 | 5.8 | | ◆C455 | | | 1430 | | | |
| 15.3 | 6.9 | | ◆C456 | | | 1720 | | | |
| 11.9 | 5.3 | | ◆C453 | | | 1290 | | | |
| 15.9 | 7.2 | | ◆C454 | | | 1725 | | | |
| 19.9 | 9.0 | | ◆C455 | | | 2150 | | | |
| 23.9 | 10.8 | | ◆C456 | | | 2580 | | | |
| 3.7 | 1.7 | Monel Buckles C853-C856 | ◆C853 | ◆C001 ◆C003 ◆C400 | Cardboard boxes (100'/roll) | 630 | EXTREMELY corrosive environments | Contains very high nickel content (63-70%) | |
| 5.1 | 2.4 | | C854 | | | 1050 | | | |
| 7.7 | 3.5 | | ◆C855 | | | 1310 | | | |
| 7.7 | 3.6 | | C856 | | | 1595 | | | |
| 3.3 | 1.6 | Galv. Carbon Steel Buckles C353-C356 | ◆C353 | ◆C001 ◆C003 ◆C400 | Cardboard boxes (100'/roll) | 700 | Where high strength or corrosion protection is not needed | Also available in mill coil lengths | |
| 5.1 | 2.4 | | ◆C354 | | | 1125 | | | |
| 6.4 | 3.0 | | ◆C355 | | | 1405 | | | |
| 7.7 | 3.6 | | ◆C356 | | | 1690 | | | |
| 2.2 | 1.0 | Valuclips™ | ◆C153 | ◆C075 ◆C085 ◆C400 | Cardboard boxes (100'/roll) | 450 | Light duty strapping, cable-bundling, pipe insulation, small signs | Also available in 300' rolls & mill coil lengths | |
| 2.9 | 1.3 | | ◆C154 | | | 600 | | | |
| 3.6 | 1.7 | | ◆C155 | | | 750 | | | |
| 4.4 | 2.0 | | ◆C156 | | | 900 | | | |
| 4.4 | 2.0 | | ◆C153 | | 450 | | | | |
| 5.8 | 2.6 | | ◆C154 | | 600 | | | | |
| 7.3 | 3.2 | | ◆C155 | | 750 | | | | |
| 8.8 | 3.9 | | ◆C156 | | 900 | | | | |
| 2.9 | 1.3 | Valuclips™ | ◆C153 | ◆C075 ◆C085 ◆C400 | Cardboard boxes (100'/roll) | 600 | Medium duty strapping, traffic signs, comml. signs | Also available in 300' rolls & mill coil lengths | |
| 3.8 | 1.7 | | ◆C154 | | | 850 | | | |
| 5.6 | 2.6 | | ◆C155 | | | 1000 | | | |
| 5.7 | 2.5 | | ◆C156 | | | 1275 | | | |
| 5.8 | 2.6 | | ◆C153 | | 600 | | | | |
| 7.6 | 3.4 | | ◆C154 | | 850 | | | | |
| 11.2 | 5.2 | | ◆C155 | | 1000 | | | | |
| 11.4 | 5.0 | | ◆C156 | | 1275 | | | | |
| 4.5 | 2.0 | Valuclips™ | ◆C154 | ◆C075 ◆C085 ◆C400 | Cardboard boxes (100'/roll) | 1000 | Heavy duty strapping | 300' rolls available on special order | |
| 5.6 | 2.6 | | ◆C155 | | | 1250 | | | |
| 6.7 | 3.0 | | ◆C156 | | | 1590 | | | |
| 9.0 | 4.0 | Valuclips™ | ◆C154 | ◆C075 ◆C085 ◆C400 | Cardboard boxes (200'/roll) | 1000 | | | |
| 11.2 | 5.2 | | ◆C155 | | | 1250 | | | |
| 13.4 | 6.0 | | ◆C156 | | | 1590 | | | |

Band and Buckle Systems



316 Stainless Steel Band



All Purpose Band

| Band | Type of Steel | Thickness | | Width | | Cat. No. |
|----------------------------|---|-----------|-------|-------|---------|----------|
| | | In | (mm) | In | (mm) | |
| 304 Strap | 304 Stainless Steel | .015 | (.38) | 3/8 | (9.53) | C903 |
| | | .015 | (.38) | 1/2 | (12.70) | C904 |
| | | .015 | (.38) | 5/8 | (15.88) | ◆C905 |
| | | .015 | (.38) | 3/4 | (19.05) | C906 |
| | | .020 | (.51) | 3/8 | (9.53) | C913 |
| | | .020 | (.51) | 1/2 | (12.70) | ◆C914 |
| | | .020 | (.51) | 5/8 | (15.88) | ◆C915 |
| | | .020 | (.51) | 3/4 | (19.05) | C916 |
| All Purpose Band | 316 Stainless Steel (Coated) | .050 | 1.3 | 1/2 | 12 | AE465 |
| | | .050 | 1.3 | 3/4 | 17 | AE466 |
| | | .050 | 1.3 | 1 | 26 | AE 467 |
| | | .050 | 1.3 | 1/2 | 12 | AE475 |
| | | .050 | 1.3 | 3/4 | 17 | AE476 |
| | | .050 | 1.3 | 1 | 26 | AE477 |
| | 316 Stainless Steel (Uncoated) | .030 | .75 | 1/2 | 12 | AE405 |
| | | .030 | .75 | 3/4 | 17 | AE406 |
| | | .030 | .75 | 1 | 26 | AE407 |
| | | .030 | .75 | 1/2 | 12 | AE425 |
| | | .030 | .75 | 3/4 | 17 | AE426 |
| | | .030 | .75 | 1 | 26 | AE427 |
| | Galvanized Carbon Steel (Coated) | .050 | 1.3 | 1/2 | 12 | AE565 |
| | | .050 | 1.3 | 3/4 | 17 | AE566 |
| | | .050 | 1.3 | 1 | 26 | AE567 |
| | | .050 | 1.3 | 1/2 | 12 | AE575 |
| | | .050 | 1.3 | 3/4 | 17 | AE576 |
| | | .050 | 1.3 | 1 | 26 | AE577 |
| Ultra-Lok Band & Buckle | 304 SS | .015 | .38 | 1/4 | 6.35 | A202 |
| | 200/300 SS | .015 | .38 | 1/4 | 6.35 | A203 |
| Q-Band | Plastic | .030 | .75 | 1/2 | 12.7 | ◆Q704 |



Austenitic stainless steel open-end clamps are tensioned, then locked by striking tool punch with mallet or hammer. Use BAND-IT Center Punch tools.

| | Type of Steel | Band Width | | Band Thickness | | Cat. No. |
|--------------------------|-------------------------------|------------|-------|----------------|-----|----------|
| | | In | mm | In | mm | |
| Free End Clamps | 201 Stainless Steel | 3/16 | 4.75 | .015 | .38 | L103 |
| | | 3/16 | 4.75 | .015 | .38 | L104 |
| | | 3/16 | 4.75 | .015 | .38 | L107 |
| | | 3/16 | 4.75 | .015 | .38 | L108 |
| | | 3/16 | 4.75 | .015 | .38 | L110 |
| | | 1/4 | 6.35 | .020 | .51 | ◆L203 |
| | | 1/4 | 6.35 | .020 | .51 | ◆L204 |
| | | 3/8 | 9.53 | .025 | .63 | L221 |
| | | 1/2 | 12.70 | .030 | .76 | L242 |
| | | 1/4 | 6.35 | .020 | .51 | ◆L207 |
| | | 5/8 | 15.88 | .030 | .76 | L263 |
| | | 3/4 | 19.05 | .030 | .76 | L284 |
| | | 1/4 | 6.35 | .020 | .51 | L208 |
| | | 1/2 | 12.70 | .030 | .76 | L246 |
| | | 1/4 | 6.35 | .020 | .51 | ◆L210 |
| | | 3/4 | 19.05 | .030 | .76 | ◆L288 |
| | | 3/8 | 9.53 | .025 | .63 | L229 |
| | | 3/4 | 19.05 | .030 | .76 | L290 |
| 5/8 | 15.88 | .030 | .76 | L271 | | |
| 3/4 | 19.05 | .030 | .76 | L292 | | |
| 5/8 | 15.88 | .030 | .76 | L273 | | |
| Center Punch Open End | 200/300 Stainless Steel | 3/8 | 9.5 | .020 | .51 | O311S |
| | | 5/8 | 16 | .020 | .51 | ◆O10S |
| | | 5/8 | 16 | .020 | .51 | ◆O16S |
| | | 5/8 | 16 | .020 | .51 | O20S |

◆ Most popular items with immediate availability from the Denver or Pennsylvania warehouse.

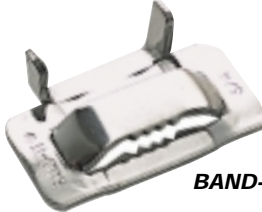

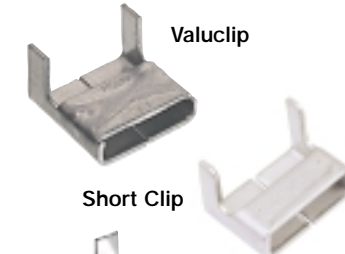
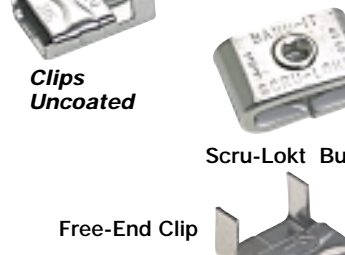



| Weight Lbs Kg | | Buckle Type Cat No. | | Application Tools | Packaging | Breaking Strength | Applications | Notes | |
|------------------|-----|------------------------|--------------|----------------------------------|--------------------------------|----------------------|---|-----------------------------|--------|
| 4.4 | 2.0 | Valuclips™ | ◆C153 | ◆C075 ◆C085 ◆C400 ◆C001 | Cardboard boxes (200'/roll) | 450 | Strapping and bundling in corrosive environments | 18-8 Chromium- nickel | |
| 5.8 | 2.6 | | ◆C154 | | | 600 | | | |
| 7.3 | 3.2 | | ◆C155 | | | 750 | | | |
| 8.8 | 3.9 | | ◆C156 | | | 900 | | | |
| 5.9 | 2.7 | | ◆C153 | | | 600 | | | |
| 7.6 | 3.4 | | ◆C154 | | | 850 | | | |
| 9.5 | 4.3 | | ◆C155 | | | 1000 | | | |
| 11.3 | 5.0 | | ◆C156 | | | 1275 | | | |
| 1.2 | .6 | | Nut/Bolt | | | N/A | | | Wrench |
| 2.1 | 1.0 | In | | mm | | | | | |
| 2.9 | 1.3 | 3/16 | | 5 | | | | | |
| 3.1 | 1.4 | 9/32 | | 7 | | | | | |
| 5.3 | 2.4 | 5/16 | | 8 | | | | | |
| 7.3 | 3.3 | 3/16 | | 5 | | | | | |
| 1.2 | .6 | 9/32 | | 7 | | | | | |
| 1.9 | .9 | 5/16 | | 8 | | | | | |
| 2.2 | 1.0 | 3/16 | | 5 | | | | | |
| 3.1 | 1.4 | 9/32 | | 7 | | | | | |
| 4.6 | 2.1 | 5/16 | | 8 | | | | | |
| 5.5 | 2.5 | 3/16 | | 5 | | | | | |
| 1.2 | .6 | 9/32 | | 7 | | | | | |
| 2.1 | 1.0 | 5/16 | | 8 | | | | | |
| 4.0 | 1.8 | 3/16 | | 5 | | | | | |
| 3.1 | 1.4 | 9/32 | 7 | | | | | | |
| 5.3 | 2.4 | 5/16 | 8 | | | | | | |
| 9.9 | 4.5 | 3/16 | 5 | | | | | | |
| 2.8 | 1.3 | 9/32 | 7 | | | | | | |
| 2.8 | 2.3 | 5/16 | 8 | | | | | | |
| .83 | .38 | Q-Clip | ◆Q714 | ◆Q720 | 100 feet per roll | - | General purpose | | |
| | | | A201 A201 | ◆A940 ◆A940 | 200 feet 200 feet | - - | Make clamps of any length | | |

| Max. Dia. Once Around In mm | | Max Dia. Twice Around In mm | | Total Length (4" required for tool gripping) In cm | | Packaging | Weight Lbs Kg | | Application Tools | Applications |
|-----------------------------------|-----|-----------------------------------|-----|---|-----|-----------|------------------|-----|----------------------|--------------|
| 2 | 50 | - | - | 10 | 25 | 100/box | .9 | .41 | C001 | Boots |
| 3 1/2 | 88 | 1 1/2 | 38 | 16 | 40 | 100/box | 1.4 | .63 | J020 | General |
| 5 | 127 | 2 1/2 | 63 | 19 | 48 | 100/box | 1.8 | .82 | C075 | Fastening |
| 7 | 177 | 3 1/2 | 88 | 27 | 68 | 100/box | 2.2 | 1.0 | C085 | |
| 9 | 228 | 4 1/2 | 114 | 34 | 86 | 100/box | 2.8 | 1.3 | J075 | |
| 2 | 50 | - | - | 10 | 25 | 100/box | 2.2 | .99 | | |
| 3 1/2 | 88 | 1 1/2 | 38 | 16 | 40 | 100/box | 3.1 | 1.4 | | |
| 3 1/2 | 88 | 1 1/2 | 38 | 16 | 40 | 100/box | 6.2 | 2.8 | | |
| 4 | 101 | 2 | 50 | 18 | 45 | 100/box | 10.5 | 4.8 | | |
| 5 | 127 | 2 1/2 | 63 | 19 | 48 | 100/box | 3.5 | 1.6 | | |
| 5 | 127 | 2 1/2 | 63 | 21 | 53 | 100/box | 15.1 | 6.8 | | |
| 6 | 152 | 3 | 76 | 24 | 60 | 50/box | 10.9 | 4.9 | | |
| 7 | 177 | 3 1/2 | 88 | 27 | 68 | 100/box | 4.6 | 2.1 | | |
| 8 | 203 | 4 | 101 | 31 | 78 | 25/box | 4.7 | 2.1 | | |
| 9 | 228 | 4 1/2 | 114 | 34 | 86 | 100/box | 5.6 | 2.6 | | |
| 10 | 254 | 5 | 127 | 37 | 93 | 25/box | 7.6 | 3.5 | | |
| 12 | 304 | 6 | 152 | 44 | 112 | 25/box | 3.6 | 1.6 | | |
| 14 | 355 | 7 | 177 | 50 | 127 | 25/box | 9.7 | 4.4 | | |
| 16 | 406 | 8 | 203 | 56 | 142 | 25/box | 9.0 | 4.1 | | |
| 18 | 457 | 9 | 228 | 62 | 157 | 25/box | 11.6 | 5.3 | | |
| 20 | 508 | 10 | 254 | 69 | 175 | 25/box | 10.7 | 4.8 | | |
| 2 3/4 | 70 | 1 3/8 | 35 | 15 | 381 | 100/box | 5.2 | 2.4 | T300 | Hose |
| 5 | 127 | 2 1/2 | 64 | 23 | 584 | 50/box | 5.15 | 2.3 | S038 | |
| 8 | 203 | 4 | 102 | 31 | 787 | 50/box | 9.5 | 4.3 | IT9000 | |
| 10 | 254 | 5 | 127 | 37 | 940 | 25/box | 5.8 | 2.6 | | |

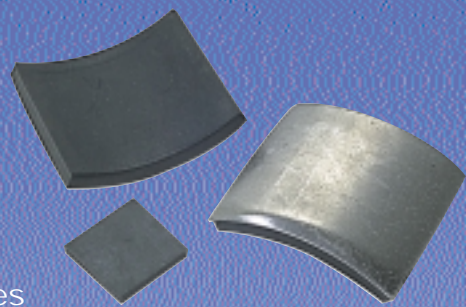
Will ship within 3 working days. Call for availability on other products.

Band and Buckle Systems

Buckles & Clips

| | Type of Steel | Width | | Cat. No. | Packaging | Weight | | Notes |
|---|--------------------|-------|--------|----------|-----------|--------|-----|--|
| | | In | mm | | | Lbs | Kg | |
|  BAND-IT Buckles | 201/301 | 3/16 | 4.76 | C251* | 100/box | .16 | .07 | * Free-End Clip Design (see below) |
| | Stainless | 1/4 | 6.35 | ◆C252* | | .3 | .1 | |
| | Steel | 3/8 | 9.53 | ◆C253 | | .8 | .4 | |
| | | 1/2 | 12.70 | ◆C254 | | 2.1 | 1.0 | |
| | | 5/8 | 15.88 | ◆C255 | | 2.4 | 1.1 | |
| | | 3/4 | 19.05 | ◆C256 | | 3.7 | 1.7 | |
|  Giant Buckles | Type 316 | 1/4 | 6.35 | ◆C452 | 100/box | .3 | .1 | |
| | Stainless | 3/8 | 9.53 | ◆C453 | | .8 | .4 | |
| | Steel | 1/2 | 12.70 | ◆C454 | | 2.1 | 1.0 | |
| | | 5/8 | 15.88 | ◆C455 | | 2.4 | 1.1 | |
| | | 3/4 | 19.05 | ◆C456 | | 3.7 | 1.7 | |
|  Monel Buckles | 201/301 | 3/4 | 19.05 | ◆G440 | 25/box | 1.8 | .8 | |
| | Stainless | 1 | 25.40 | ◆G441 | | 2.4 | 1.1 | |
| | Steel | 1 1/4 | 31.75 | ◆G442 | | 3.2 | 1.4 | |
|  Galvanized Carbon Steel BAND-IT Buckles | Monel 400 | 3/8 | 9.53 | ◆C853 | 100/box | .8 | .4 | Use with corresponding sizes of Monel band |
| | | 1/2 | 12.70 | C854 | | 2.1 | 1.0 | |
| | | 5/8 | 15.88 | C855 | | 2.1 | 1.0 | |
| | | 3/4 | 19.05 | ◆C856 | | 3.7 | 1.7 | |
|  Valuclip | Galv. Carbon Steel | 3/8 | 9.53 | ◆C353 | 100/box | .8 | .4 | |
| | | 1/2 | 12.70 | ◆C354 | | 2.1 | 1.0 | |
| | | 5/8 | 15.88 | ◆C355 | | 2.4 | 1.1 | |
| | | 3/4 | 19.05 | ◆C356 | | 3.7 | 1.7 | |
|  Short Clips | 200/300 | 3/8 | 9.53 | ◆C153 | 100/box | .6 | .3 | |
| | Stainless | 1/2 | 12.70 | ◆C154 | | 1.1 | .5 | |
| | Steel | 5/8 | 15.88 | ◆C155 | | 1.2 | .5 | |
| | | 3/4 | 19.0 | ◆C156 | | 2.1 | .9 | |
|  Clips Uncoated | 304 S.S. | 5/8 | 15.88 | L157 | 1000/box | 9.7 | 4.4 | |
| | 316 S.S. | 1/4 | 6.35 | AE452 | 100/box | .3 | .1 | |
| | | 3/8 | 9.53 | ◆AE453 | | .6 | .3 | |
| | | 1/2 | 12.70 | ◆AE454 | | 1.0 | .4 | |
| | | 5/8 | 15.88 | ◆AE455 | | 1.1 | .5 | |
| Scru-Lok Buckles | 3/4 | 19.05 | ◆AE456 | | 1.3 | .6 | | |
| | 1/4 Hard/301 S.S. | 1/4 | 6.35 | ◆C720 | 50/box | .3 | .1 | |
| | | 3/8 | 9.53 | ◆C722 | 50/box | .5 | .2 | |
| | | 1/2 | 12.70 | ◆C724 | 25/box | .5 | .2 | |
| | 201 S.S. | 5/8 | 15.88 | ◆C725 | 25/box | .8 | .4 | |
| Free-End Clips | | 3/4 | 19.05 | ◆C726 | 25/box | .9 | .4 | |
| | 200/300 | 3/16 | 4.75 | C251 | 100/box | .16 | .07 | |
| | Stainless | 1/4 | 6.35 | ◆C252 | | .3 | .1 | |
| | Steel | 3/8 | 9.53 | L153 | | .9 | .4 | |
| | | 1/2 | 12.70 | ◆L154 | | 1.5 | .7 | |
| | | 5/8 | 15.88 | L155 | | 1.8 | .8 | |
| | 3/4 | 19.05 | L156 | 2.6 | | 1.2 | | |
| Tie-Lok Buckle | 304 SS | 1/4 | 6.35 | A201 | 100/box | .2 | .09 | |
| | 316 S.S. Uncoated | 1/4 | 6.35 | AE213 | 100/bag | .56 | .25 | |
| | | 3/8 | 9.53 | AE214 | | .69 | .31 | |
| | Nylon Coated | 1/4 | 6.35 | AE215 | 100/bag | .56 | .25 | |
| 3/8 | | 9.53 | AE216 | .69 | | .31 | | |
| BAND-IT Tie Buckle | Plastic | 1/2 | 12.7 | ◆Q714 | 25/box | .27 | .12 | |

◆ Most popular items with immediate availability from the Denver or Pennsylvania warehouse. Will ship within 3 working days. Call for availability on other products.



Pipe Patches

Make temporary emergency repairs quickly on pipe leaks, cracks, splits and holes with this handy BAND-IT product. Install the patch with 1/4" BAND-IT Stainless Steel Band and Scru-Lok Buckles for uniform pressure. A broad size range in both flat and curved configurations can cope with problems of various pipe diameters. If three or more clamps are used, work out from the center. Allow a 3/8" space between clamps. Metal backed patches lined with SBR compound function in a temperature range from 50° to +225°F. Not recommended for use on toxic and caustic gas and liquid lines.

Pipe Patches

| Cat. No. | Size | | Pkg Qty | Weight | |
|----------|---|--------------|---------|--------|-----|
| | Inches | mm | | Lbs | Kg |
| D050 | 1x1 | 25.4 x 25.4 | 30 | 0.3 | 0.1 |
| ◆D051 | 2 x 2 1/2 | 50.8 x 63.5 | 10 | 0.9 | 0.4 |
| ◆D052 | 3 x 3 1/2 | 76.2 x 88.9 | 10 | 1.9 | 0.9 |
| D054 | 3 1/2 x 4 | 88.9 x 101.6 | 10 | 2.5 | 1.1 |
| D055 | 3 1/2 x 6 | 88.9 x 152.4 | 5 | 1.9 | 0.9 |
| D056 | 3 1/2 x 8 | 88.9 x 203.2 | 5 | 2.6 | 1.2 |
| D057 | 3 1/2 x 10 | 88.9 x 254.0 | 5 | 3.4 | 1.6 |
| D053 | Pipe Patch Set Contains 30-D050, 10-D051, 10-D052 | | | 3.4 | 1.6 |



Scru-Band Clamping System

Stainless Steel

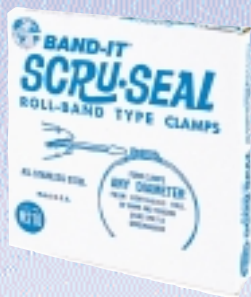
| Cat No. | Description | Contents | Pkg Qty | Weight Lbs | Weight Kg |
|---------|---|---|---------|------------|-----------|
| ◆M150 | Housings and Screws | 100 ea. | 1 | 2.8 | 1.3 |
| ◆M155 | Screws | 25 ea. | 1 | 0.5 | 0.3 |
| ◆M151 | Scru-Band 3/8" (9.5 mm) x.025"(30.5 M) (.64 mm) | 100 ft. | 1 | 3.4 | 1.6 |
| ◆M156 | Scru-Band Kit | 100 ft.(30.5 M) of Scru-Band 25 Housings, 25 Screws | 1 | 4.0 | 1.8 |
| ◆M157 | Scru-Band Kit | 50 ft. (15.25 M) of Scru-Band 10 Housings, 10 Screws | 1 | 2.1 | 1.0 |
| ◆M158 | Scru-Band Pak | 10 ft. (3.5 M) of Scru-Band 5 Housings, 5 Screws | 10 | 4.4 | 2.0 |

Scru-Seal Clamps with BAND-IT Band

| All Stainless Cat. No. | Stainless With Plated Carbon Screw Cat. No. | Description | Pkg Qty | Weight Lbs | Weight Kg |
|------------------------|---|---|----------------|------------|-----------|
| ◆M210 | ◆M310 | 25 ea Scru-Seals, racks, 100' (30.5 M) 3/8" (9.53mm) Band | 1 set | 4.3 | 1.9 |
| ◆M211 | ◆M311 | Scru-Seal Seals and racks | 10ea | .7 | .3 |
| ◆C133 | | Valustrap 3/8" (9.53mm) x .015 (.38mm) | 100 ft (30.5M) | 2.2 | 1.0 |
| ◆C134 | | Valustrap 1/2" (12.70mm) x .015 (.38mm) | 100 ft (30.5M) | 2.9 | 1.3 |

Clamp-Pak

| Cat. No. | Description | Pkg Qty | Weight Lbs | Weight Kg |
|----------|---|----------|------------|-----------|
| ◆M218 | Each card contains 10' (3M) x 3/8" (9.53 mm) stainless steel band, 3 racks and 3 seals with slotted hex screws. | 10 cards | 5.0 | 2.3 |

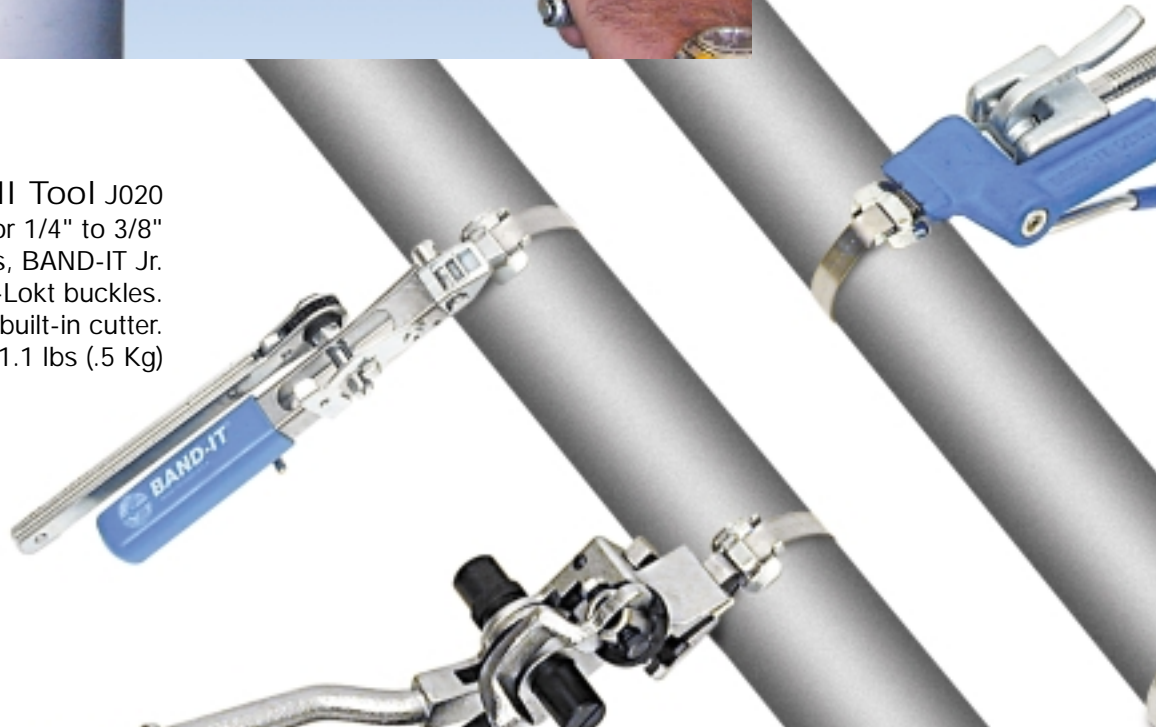


Hand Tools



Pok-It II Tool J020

Lightweight, pocket size tool for 1/4" to 3/8" wide band, Free-end Clamps, BAND-IT Jr. Clamps, Ear-Lokt and Scru-Lokt buckles. Applies tension and includes built-in cutter.
Weight: 1.1 lbs (.5 Kg)



Ratchet Tool C400

Heavy duty windlass type tensioner for 3/8" to 3/4" band up to .030" thickness. Highly portable, fast, reliable ratchet type tool.
Weight: 3.4 lbs. (1.5 Kg)



Bantam Tool C075

Compact, lightweight, ratchet action tool with built-in cutter. Tension release levers allow band to be repositioned. 3-way handle adjusts for one or two-handed tensioning. Zinc plated for corrosion resistance. Useful in tight areas with minimal access.
Weight: 2.6 lbs (1.2 Kg)



Bantam Strapping Tool C085

A less expensive version of the C075 for light duty strapping applications on flat surfaces with minimal access. Designed for quick take-up and tensioning.
Weight: 2.3 lbs (1.0 Kg)



BAND-IT Tool C001

Drop forged tool with built-in cutter tensions over 2,400 lbs. Spring-loaded gripper lever and friction-held cutoff lever with plastic grip improves ease-of-use. Blue, epoxy powder coated finish minimizes impact, chemical and corrosive elements. Use to apply band, strapping and Free-End Clamps.

Weight: 4.4 lbs. (2.0 Kg)



Heavy Duty BAND-IT Tool C003

For applications requiring extra strength. 25% larger tension screw, heavier handle and bearing. Ideal for municipal applications and large diameter hose clamping.

Weight: 5.1 lbs. (2.3 Kg)



Tension Limiter C065

Provides consistent, repeatable, foolproof clamp application for increased safety and reduced liability. Set once for a particular size and application and when the same force is reached on successive clamps, a pin pops out to prevent over-tightening. Fits C001 and C002. Adjustable for all band and buckle and 1/4" to 3/4" BAND-IT Jr. Clamps.

Weight: 1.0 lbs. (.45 Kg)

Giant Tool G402

To apply heavy duty Giant clamps. 16 1/2" in length. Designed to pull up to 6,000 lbs. Weight: 11.7 lbs. (5.3 Kg)



Thrifttool J075

A small, inexpensive functional tool for 1/4" or 3/8" wide band, Free-end Clamps and BAND-IT Jr. Clamps. Use with a 1/2" wrench to tension. No cutter. Shipped 10/carton. Also available 50/carton (J076) Weight: J075 .5 lbs (.23 Kg),

Hand Tools



Jr. Adapter J001
Use with C001 to apply
preformed clamps
Weight: 1.4 lbs. (.6 Kg)



Heavy Duty Jr. Adapter J050
Use with C001 to apply
preformed clamps
Weight: 1.7 lbs. (.8 Kg)

Jr. Tool C002
For application of BAND-IT Jr.
Smooth I.D. Clamps and BAND-IT
Jr. Preformed Clamps.
Weight: 5.7 lbs. (2.6 Kg)



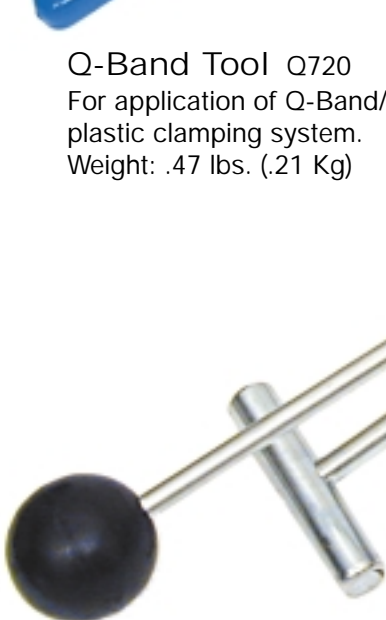
Center Punch Tool S038
Economical tool to tension 3/8"
and 5/8" wide Center Punch and
Center Punch Open-End clamps.
Weight: 1.1 lbs. (.5 Kg)



Q-Band Tool Q720
For application of Q-Band/Q-Clip
plastic clamping system.
Weight: .47 lbs. (.21 Kg)



Center Punch Tool T300
Ratchet action tensioning tool for applying
Center Punch and Center Punch Open-End
clamps with a center punch style lock.
3/8" and 5/8" adapter(S03289) included.
Weight: 3.2 lbs. (1.5 Kg)





Standard Air Tool S750

The foot controlled standard economy air tool applies the complete range of BAND-IT Jr. Smooth I.D. and Preformed clamps



Automatic Air Tool S350

For high volume production clamping of all widths and sizes of BAND-IT Jr. Smooth I.D. and Preformed clamps. Automatically tensions and cuts off clamp tail after locking. Operated on 80-120 p.s.i. air line pressure. Table top mounting with foot pedal operation. The Automatic Air Tool complete assembly consists of S350 and S260 as shown.



The IT9000 Electric Bench Mount Tool

- Dial-in electronically controlled tension
- Automatic tail ejection
- Automatic Lock/cut-off
- Heavy duty gearing
- Automatic reset
- 22 inch single-pull take-up
- Unique long-life gripping system
- Unmatched accuracy and repeatability
- Designed to install Ultra-Lok, Jr. and Center Punch Clamps
- Computer controlled



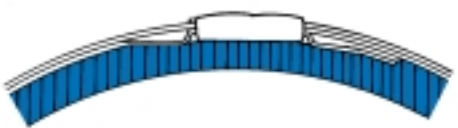
See the IT9000 in action!
Ask for a video CD or visit our website:

Preformed Clamping Systems



As industrial hose made of stiffer, thinner, thermoplastics replace soft, spongy, thick-walled rubber, a new generation of hose clamps has been developed to prevent leak problems.

The **BAND-IT Jr. Smooth I.D. clamp** is manufactured in a wide variety of widths, sizes and materials that provide a uniform, gap-free, inside diameter with the same strong holding power of the standard BAND-IT Jr. clamp.



The smooth inside diameter produces a uniform clamping surface to prevent leak paths while the lower profile reduces the risk of snags when dragging industrial hose assemblies.



BAND-IT Jr.'s are vibration resistant and require no hammering or crimping. They are automatically locked in one simple lever movement.

BAND-IT Jr. clamps are available in type 201 and galvanized carbon steel in 5 different widths. Other materials are available on special order.

| Clamp | Clamp I.D. | | Band Thickness | | Band Width | |
|--------------------------------|------------|-------|----------------|------|------------|------|
| | In | mm | In | (mm) | In | (mm) |
| <i>BAND-IT Jr. Smooth I.D.</i> | 13/16 | 20.6 | .020 | .51 | 1/4 | 6.4 |
| | 1 | 25.4 | .020 | .51 | 1/4 | 6.4 |
| | 13/8 | 34.9 | .020 | .51 | 1/4 | 6.4 |
| | 1 1/2 | 38.1 | .020 | .51 | 1/4 | 6.4 |
| | 2 | 50.8 | .020 | .51 | 1/4 | 6.4 |
| | 2 1/2 | 63.5 | .020 | .51 | 1/4 | 6.4 |
| | 2 3/4 | 69.9 | .020 | .51 | 1/4 | 6.4 |
| | 3 | 76.2 | .020 | .51 | 1/4 | 6.4 |
| | 3 1/2 | 88.9 | .020 | .51 | 1/4 | 6.4 |
| | 4 | 101.6 | .020 | .51 | 1/4 | 6.4 |
| | 4 1/2 | 114.3 | .020 | .51 | 1/4 | 6.4 |
| | 13/16 | 20.6 | .025 | .64 | 3/8 | 9.5 |
| | 1 | 25.4 | .025 | .64 | 3/8 | 9.5 |
| | 1 3/8 | 34.9 | .025 | .64 | 3/8 | 9.5 |
| | 2 | 50.8 | .025 | .64 | 3/8 | 9.5 |
| | 2 1/2 | 63.5 | .025 | .64 | 3/8 | 9.5 |
| | 3 | 76.2 | .025 | .64 | 3/8 | 9.5 |
| | 3 1/2 | 88.9 | .025 | .64 | 3/8 | 9.5 |
| | 4 | 101.6 | .025 | .64 | 3/8 | 9.5 |
| | 1 | 25.4 | .030 | .76 | 1/2 | 12.7 |
| 1 1/4 | 31.8 | .030 | .76 | 1/2 | 12.7 | |
| 1 1/2 | 38.1 | .030 | .76 | 1/2 | 12.7 | |
| 1 3/4 | 44.5 | .030 | .76 | 1/2 | 12.7 | |
| 2 | 50.8 | .030 | .76 | 1/2 | 12.7 | |
| 2 1/2 | 63.5 | .030 | .76 | 1/2 | 12.7 | |
| 2 3/4 | 69.9 | .030 | .76 | 1/2 | 12.7 | |
| 3 | 76.2 | .030 | .76 | 1/2 | 12.7 | |
| 3 1/2 | 88.9 | .030 | .76 | 1/2 | 12.7 | |
| 4 | 101.6 | .030 | .76 | 1/2 | 12.7 | |
| 1 1/2 | 38.1 | .030 | .76 | 5/8 | 15.9 | |
| 1 3/4 | 44.5 | .030 | .76 | 5/8 | 15.9 | |
| 2 | 50.8 | .030 | .76 | 5/8 | 15.9 | |
| 2 1/4 | 57.2 | .030 | .76 | 5/8 | 15.9 | |
| 2 1/2 | 63.5 | .030 | .76 | 5/8 | 15.9 | |
| 2 | 50.8 | .030 | .76 | 3/4 | 19.1 | |
| 2 3/4 | 69.9 | .030 | .76 | 3/4 | 19.1 | |
| 3 | 76.2 | .030 | .76 | 3/4 | 19.1 | |
| 3 1/2 | 88.9 | .030 | .76 | 3/4 | 19.1 | |
| 4 | 101.6 | .030 | .76 | 3/4 | 19.1 | |
| 4 1/2 | 114.3 | .030 | .76 | 3/4 | 19.1 | |
| 5 | 127.0 | .030 | .76 | 3/4 | 19.1 | |
| 5 1/4 | 133.4 | .030 | .76 | 3/4 | 19.1 | |
| 6 | 152.4 | .030 | .76 | 3/4 | 19.1 | |
| 6 1/2 | 165.1 | .030 | .76 | 3/4 | 19.1 | |
| 7 | 177.8 | .030 | .76 | 3/4 | 19.1 | |
| 8 | 203.2 | .030 | .76 | 3/4 | 19.1 | |
| <i>BAND-IT Jr.</i> | 3/4 | 19.1 | .020 | .51 | 1/4 | 6.4 |
| | 1 | 25.4 | .020 | .51 | 1/4 | 6.4 |
| | 1 3/8 | 34.9 | .020 | .51 | 1/4 | 6.4 |
| | 1 1/2 | 38.1 | .020 | .51 | 1/4 | 6.4 |
| | 2 | 50.8 | .020 | .51 | 1/4 | 6.4 |
| | 2 3/4 | 69.9 | .020 | .51 | 1/4 | 6.4 |
| | 3 | 76.2 | .020 | .51 | 1/4 | 6.4 |
| | 3 1/2 | 88.9 | .020 | .51 | 1/4 | 6.4 |
| | 4 1/2 | 114.3 | .020 | .51 | 1/4 | 6.4 |
| | 13/16 | 20.6 | .026 | .64 | 3/8 | 9.5 |
| | 1 | 25.4 | .026 | .64 | 3/8 | 9.5 |
| | 1 3/8 | 34.9 | .026 | .64 | 3/8 | 9.5 |
| | 2 | 50.8 | .026 | .64 | 3/8 | 9.5 |
| | 3 | 76.2 | .026 | .64 | 3/8 | 9.5 |
| | 3 1/4 | 82.5 | .026 | .64 | 3/8 | 9.5 |
| | 4 | 101.6 | .026 | .64 | 3/8 | 9.5 |
| | 1 | 25.4 | .030 | .76 | 1/2 | 12.7 |
| | 1 3/8 | 31.8 | .030 | .76 | 1/2 | 12.7 |
| | 1 3/4 | 44.5 | .030 | .76 | 1/2 | 12.7 |
| | 2 3/4 | 69.9 | .030 | .76 | 1/2 | 12.7 |
| 4 | 101.6 | .030 | .76 | 1/2 | 12.7 | |

| 316 S.S. Cat. No. | Type of Steel | | Weight Lbs Kg | Packaging | Application Tools | Applications |
|----------------------|----------------------|--------------------------|------------------|-----------|--|---------------|
| | 201 S.S. Cat. No. | Galv. Carbon Cat. No. | | | | |
| NA | ◆JS240 | NA | 2.0 0.9 | 100/box | IT2000 ◆S350 J020 ◆S750 ◆C001 & J001 C002 | Hose Boots |
| NA | ◆JS242 | NA | 2.1 1.0 | | | |
| NA | ◆JS241 | NA | 2.5 1.1 | | | |
| NA | ◆JS252 | NA | 2.6 1.2 | | | |
| NA | ◆JS253 | NA | 3.2 1.5 | | | |
| NA | ◆JS220 | NA | 3.7 .7 | | | |
| NA | JS256 | NA | 3.8 1.7 | | | |
| NA | JS244 | NA | 4.2 1.9 | | | |
| NA | JS257 | NA | 4.6 2.1 | | | |
| NA | JS258 | NA | 5.3 2.4 | | | |
| NA | ◆JS259 | NA | 5.7 2.6 | | | |
| JS401 | ◆JS201 | ◆JS301 | 3.6 1.6 | | | |
| NA | ◆JS243 | ◆JS343 | 3.9 1.8 | | | |
| JS402 | ◆JS202 | ◆JS302 | 5.0 2.3 | | | |
| JS445 | ◆JS245 | ◆JS345 | 5.9 2.7 | | | |
| JS421 | JS221 | JS321 | 6.8 3.1 | | | |
| NA | JS246 | JS346 | 7.5 3.4 | | | |
| JS455 | JS255 | JS355 | 8.6 3.9 | | | |
| JS448 | JS248 | JS348 | 9.5 4.3 | | | |
| JS403 | ◆JS203 | ◆JS303 | 6.5 3.0 | | | |
| JS404 | ◆JS204 | ◆JS304 | 7.2 3.3 | | | |
| NA | ◆JS231 | JS331 | 8.1 3.7 | | | |
| NA | ◆JS236 | ◆JS336 | 8.7 4.0 | | | |
| JS437 | ◆JS237 | JS337 | 9.4 4.3 | | | |
| JS433 | ◆JS233 | ◆JS333 | 10.8 4.9 | | | |
| NA | ◆JS230 | ◆JS330 | 11.3 5.1 | | | |
| JS434 | ◆JS234 | JS334 | 12.2 5.5 | | | |
| JS447 | ◆JS247 | JS347 | 13.6 6.2 | | | |
| JS449 | JS249 | JS349 | 14.9 6.8 | | | |
| JS405 | ◆JS205 | ◆JS305 | 10.4 4.7 | | | |
| JS406 | ◆JS206 | ◆JS306 | 11.3 5.1 | | | |
| JS407 | ◆JS207 | ◆JS307 | 12.2 5.5 | | | |
| JS408 | ◆JS208 | ◆JS308 | 13.3 6.0 | | | |
| JS409 | ◆JS209 | ◆JS309 | 13.9 6.3 | | | |
| JS427 | JS227 | JS327 | 14.9 6.8 | | | |
| JS410 | ◆JS210 | ◆JS310 | 9.2 4.2 | | | |
| JS411 | ◆JS211 | ◆JS311 | 9.7 4.4 | | | |
| JS412 | ◆JS212 | ◆JS312 | 10.8 4.9 | | | |
| JS413 | ◆JS213 | ◆JS313 | 6.1 2.8 | | | |
| JS414 | ◆JS214 | ◆JS314 | 6.7 3.0 | | | |
| JS415 | ◆JS215 | ◆JS315 | 7.2 3.3 | | | |
| JS470 | ◆JS270 | JS370 | 7.3 3.3 | | | |
| JS416 | ◆JS216 | ◆JS316 | 8.2 3.7 | | | |
| NA | JS217 | ◆JS317 | 9.2 4.2 | | | |
| NA | ◆JS218 | ◆JS318 | 10.2 4.6 | | | |
| NA | ◆JS219 | JS319 | 11.0 5.0 | | | |
| NA | ◆J240 | NA | .9 .9 | | | |
| NA | ◆J242 | NA | 2.1 1.0 | | | |
| NA | ◆J241 | NA | 2.5 1.1 | | | |
| NA | ◆J252 | NA | 2.6 1.2 | | | |
| NA | ◆J253 | NA | 3.2 1.5 | | | |
| NA | ◆J256 | NA | 3.8 1.7 | | | |
| NA | ◆J244 | NA | 4.2 1.9 | | | |
| NA | J257 | NA | 4.6 2.1 | | | |
| NA | ◆J259 | NA | 5.7 2.6 | | | |
| NA | ◆J201 | ◆J301 | 3.6 1.6 | | | |
| NA | ◆J243 | ◆J343 | 3.9 1.8 | | | |
| NA | ◆J202 | ◆J302 | 4.7 2.1 | | | |
| NA | ◆J245 | ◆J345 | 5.5 2.5 | | | |
| NA | J246 | J346 | 7.5 3.4 | | | |
| NA | J255 | NA | 8.2 3.7 | | | |
| NA | J248 | NA | 9.5 4.3 | | | |
| NA | ◆J203 | ◆J303 | 6.5 3.0 | | | |
| NA | ◆J204 | ◆J304 | 7.2 3.3 | | | |
| NA | ◆J236 | J336 | 8.7 4.0 | | | |
| NA | J230 | ◆J330 | 11.3 5.1 | | | |
| NA | J249 | NA | 14.9 6.8 | | | |
| NA | ◆J240 | NA | .9 .9 | | | |
| NA | ◆J242 | NA | 2.1 1.0 | | | |
| NA | ◆J241 | NA | 2.5 1.1 | | | |
| NA | ◆J252 | NA | 2.6 1.2 | | | |
| NA | ◆J253 | NA | 3.2 1.5 | | | |
| NA | ◆J256 | NA | 3.8 1.7 | | | |
| NA | ◆J244 | NA | 4.2 1.9 | | | |
| NA | J257 | NA | 4.6 2.1 | | | |
| NA | ◆J259 | NA | 5.7 2.6 | | | |
| NA | ◆J201 | ◆J301 | 3.6 1.6 | | | |
| NA | ◆J243 | ◆J343 | 3.9 1.8 | | | |
| NA | ◆J202 | ◆J302 | 4.7 2.1 | | | |
| NA | ◆J245 | ◆J345 | 5.5 2.5 | | | |
| NA | J246 | J346 | 7.5 3.4 | | | |
| NA | J255 | NA | 8.2 3.7 | | | |
| NA | J248 | NA | 9.5 4.3 | | | |
| NA | ◆J203 | ◆J303 | 6.5 3.0 | | | |
| NA | ◆J204 | ◆J304 | 7.2 3.3 | | | |
| NA | ◆J236 | J336 | 8.7 4.0 | | | |
| NA | J230 | ◆J330 | 11.3 5.1 | | | |
| NA | J249 | NA | 14.9 6.8 | | | |

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BAND-IT Center Punch clamps are locked with a standard conical punch, ensuring a strong, powerful lock for reliable clamping. Both 201 stainless steel and galvanized carbon steel CP clamps are manufactured with 201 stainless steel buckles to provide maximum locking strength.

Center Punch clamps can be installed with BAND-IT's T300 or S038 hand tools. The new, electric-powered IT9000 is the ideal solution to high-speed production requirements.



The Universal Clamp is a single wrap, preformed, smooth I.D. clamp that can be fastened with either a Tie-Lok or Ultra-Lok termination. Use the A920 or IT1000 for Tie-Lok. For Ultra-Lok, use the A940 or IT3000 tools.



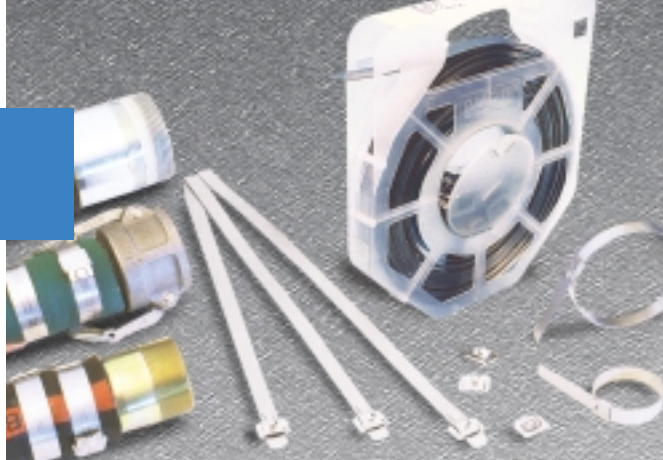
Worm Gear Clamps
A quality screwdriver type clamp with mechanical interlock eliminating spot weld for greater strength and protection from corrosion. The extra wide band, 9/16", provides more compression area. Band made of 301 S.S.

| Clamp | Clamp I.D. | | Band Thickness | | Band Width | | Range Clamp Diameter | | | |
|--|------------|-------|----------------|------|------------|-------|----------------------|------------|--------|--------|
| | In | (mm) | In | (mm) | In | (mm) | Inches Min | Inches Max | mm Min | mm Max |
| <i>BAND-IT Jr.</i> 201 S.S. or GCS | 1 1/2 | 38.1 | .030 | .76 | 5/8 | 15.9 | | | | |
| | 1 3/4 | 44.5 | .030 | .76 | 5/8 | 15.9 | | | | |
| | 2 | 50.8 | .030 | .76 | 5/8 | 15.9 | | | | |
| | 2 1/4 | 57.2 | .030 | .76 | 5/8 | 15.9 | | | | |
| | 2 1/2 | 63.5 | .030 | .76 | 5/8 | 15.9 | | | | |
| | 2 | 50.8 | .030 | .76 | 3/4 | 19.1 | | | | |
| | 2 1/2 | 63.5 | .030 | .76 | 3/4 | 19.1 | | | | |
| | 2 3/4 | 69.9 | .030 | .76 | 3/4 | 19.1 | | | | |
| | 3 | 76.2 | .030 | .76 | 3/4 | 19.1 | | | | |
| | 3 1/2 | 88.9 | .030 | .76 | 3/4 | 19.1 | | | | |
| | 4 | 101.6 | .030 | .76 | 3/4 | 19.1 | | | | |
| | 4 1/2 | 114.3 | .030 | .76 | 3/4 | 19.1 | | | | |
| | 5 | 127.0 | .030 | .76 | 3/4 | 19.1 | | | | |
| | 5 1/4 | 133.4 | .030 | .76 | 3/4 | 19.1 | | | | |
| | 6 | 152.4 | .030 | .76 | 3/4 | 19.1 | | | | |
| | 7 | 177.8 | .030 | .76 | 3/4 | 19.1 | | | | |
| 8 | 203.2 | .030 | .76 | 3/4 | 19.1 | | | | | |
| <i>Center Punch</i> 201 S.S. or GCS All buckles 201 S.S. | 1 3/16 | 20 | .025 | .64 | 3/8 | 9.5 | | | | |
| | 1 3/8 | 35 | .025 | .64 | 3/8 | 9.5 | | | | |
| | 1 | 25 | .025 | .64 | 5/8 | 16 | | | | |
| | 1 1/4 | 32 | .025 | .64 | 5/8 | 16 | | | | |
| | 1 1/2 | 38 | .025 | .64 | 5/8 | 16 | | | | |
| | 1 3/4 | 44 | .025 | .64 | 5/8 | 16 | | | | |
| | 2 | 51 | .025 | .64 | 5/8 | 16 | | | | |
| | 2 1/4 | 57 | .025 | .64 | 5/8 | 16 | | | | |
| | 2 1/2 | 64 | .025 | .64 | 5/8 | 16 | | | | |
| | 2 3/4 | 70 | .025 | .64 | 5/8 | 16 | | | | |
| | 3 | 76 | .025 | .64 | 5/8 | 16 | | | | |
| | 3 1/2 | 89 | .025 | .64 | 5/8 | 16 | | | | |
| | 4 | 102 | .025 | .64 | 5/8 | 16 | | | | |
| | 4 1/2 | 114 | .025 | .64 | 5/8 | 16 | | | | |
| | 5 | 127 | .025 | .64 | 5/8 | 16 | | | | |
| | 6 | 152 | .025 | .64 | 5/8 | 16 | | | | |
| 7 | 178 | .025 | .64 | 5/8 | 16 | | | | | |
| 8 | 203 | .025 | .64 | 5/8 | 16 | | | | | |
| <i>Universal Clamp</i> 201 S.S. | 1 | 25 | .015 | .38 | 1/4 | 6.35 | | | | |
| | 1 1/2 | 38 | .015 | .38 | 1/4 | 6.35 | | | | |
| | 2 | 51 | .015 | .38 | 1/4 | 6.35 | | | | |
| | 2 1/2 | 64 | .015 | .38 | 1/4 | 6.35 | | | | |
| | 3 | 76 | .015 | .38 | 1/4 | 6.35 | | | | |
| | 3 1/2 | 89 | .015 | .38 | 1/4 | 6.35 | | | | |
| | 4 | 102 | .015 | .38 | 1/4 | 6.35 | | | | |
| | 4 1/2 | 114 | .015 | .38 | 1/4 | 6.35 | | | | |
| <i>Worm Gear Clamps</i> 301 S.S. | | | .023 | .6 | 9/16 | 14 | 3/8 | 7/8 | 9 | 22 |
| | | | .023 | .6 | 9/16 | 14 | 1/16 | 1 | 11 | 25 |
| | | | .023 | .6 | 9/16 | 14 | 1/2 | 1 1/8 | 12 | 28 |
| | | | .023 | .6 | 9/16 | 14 | 1/2 | 1 1/4 | 12 | 32 |
| | | | .023 | .6 | 9/16 | 14 | 3/4 | 1 1/2 | 19 | 38 |
| | | | .023 | .6 | 9/16 | 14 | 7/8 | 1 3/4 | 22 | 45 |
| | | | .023 | .6 | 9/16 | 14 | 1 1/8 | 2 | 28 | 51 |
| | | | .023 | .6 | 9/16 | 14 | 1 3/8 | 2 1/4 | 35 | 57 |
| | | | .023 | .6 | 9/16 | 14 | 1 5/8 | 2 1/2 | 41 | 64 |
| | | | .023 | .6 | 9/16 | 14 | 1 7/8 | 2 3/4 | 48 | 70 |
| | | | .023 | .6 | 9/16 | 14 | 2 1/8 | 3 | 54 | 76 |
| | | | .023 | .6 | 9/16 | 14 | 2 5/16 | 3 1/4 | 58 | 83 |
| | | | .023 | .6 | 9/16 | 14 | 2 5/8 | 3 1/2 | 67 | 89 |
| | | | .023 | .6 | 9/16 | 14 | 2 7/8 | 3 3/4 | 73 | 95 |
| | | | .023 | .6 | 9/16 | 14 | 3 1/8 | 4 | 79 | 102 |
| | | | .023 | .6 | 9/16 | 14 | 3 1/2 | 4 1/2 | 89 | 114 |
| | | | .023 | .6 | 9/16 | 14 | 4 | 5 | 102 | 127 |
| | | | .023 | .6 | 9/16 | 14 | 4 1/2 | 5 1/2 | 114 | 140 |
| | | .023 | .6 | 9/16 | 14 | 5 1/8 | 6 | 130 | 152 | |
| | | .023 | .6 | 9/16 | 14 | 6 1/8 | 7 | 155 | 178 | |

| Type of Steel | | Weight | | Packaging | Application Tools | Applications |
|---------------|-----------------------|--------|------|--------------|---|---|
| S.S. Cat. No. | Galv. Carbon Cat. No. | Lbs | Kg | | | |
| ◆J205 | ◆J305 | 10.4 | 4.7 | 100/box ↓ | ◆S750 ◆C001 ◆C002 ↓ | Hose Boots ↓ |
| ◆J206 | ◆J306 | 11.3 | 5.1 | | | |
| ◆J207 | ◆J307 | 12.2 | 5.5 | | | |
| ◆J208 | ◆J308 | 13.3 | 6.0 | | | |
| ◆J209 | ◆J309 | 13.9 | 6.3 | | | |
| ◆J227 | J327 | 14.9 | 6.8 | | | |
| J229 | J329 | 17.0 | 7.7 | | | |
| ◆J210 | ◆J310 | 9.2 | 4.2 | | | |
| ◆J211 | ◆J311 | 9.7 | 4.4 | | | |
| ◆J212 | ◆J312 | 10.8 | 4.9 | | | |
| ◆J213 | ◆J313 | 6.1 | 2.8 | 50/box ↓ | | |
| ◆J214 | ◆J314 | 6.7 | 3.0 | | | |
| ◆J215 | ◆J315 | 7.2 | 3.3 | | | |
| J270 | J370 | 7.4 | 3.4 | | | |
| ◆J216 | ◆J316 | 8.2 | 3.7 | | | |
| ◆J218 | J318 | 10.2 | 4.6 | | | |
| J219 | J319 | 11.0 | 5.0 | | | |
| ◆CP3S | ◆CP03 | 3.6 | 1.6 | | | |
| ◆CP311S | ◆CP311 | 4.6 | 2.1 | | | |
| ◆CP4S | ◆CP04 | 8.3 | 3.8 | | | |
| ◆CP5S | ◆CP05 | 8.7 | 4.0 | 100/box ↓ | ◆T300 ◆S038 IT9000 ↓ | Hose ↓ |
| ◆CP6S | ◆CP06 | 9.7 | 4.4 | | | |
| ◆CP7S | ◆CP07 | 10.6 | 4.8 | | | |
| ◆CP8S | ◆CP08 | 11.5 | 5.2 | | | |
| ◆CP9S | ◆CP09 | 12.6 | 5.7 | | | |
| ◆CP10S | ◆CP10 | 6.8 | 3.1 | | | |
| ◆CP11S | ◆CP11 | 7.3 | 3.3 | | | |
| ◆CP12S | ◆CP12 | 7.7 | 3.5 | | | |
| ◆CP14S | ◆CP14 | 8.7 | 4.0 | | | |
| ◆CP16S | ◆CP16 | 4.9 | 2.2 | | | |
| ◆CP18S | ◆CP18 | 5.5 | 2.5 | 50/box ↓ | | |
| ◆CP20S | ◆CP20 | 5.9 | 2.7 | | | |
| ◆CP24S | ◆CP24 | 6.8 | 3.1 | | | |
| ◆CP28S | ◆CP28 | 7.4 | 3.4 | | | |
| ◆CP32S | ◆CP32 | 8.2 | 3.7 | | | |
| ◆JU242 | - | 1.2 | .54 | | | |
| ◆JU252 | - | 1.4 | .64 | | | |
| JU253 | - | 1.7 | .77 | | | |
| JU254 | - | 1.9 | .86 | | | |
| JU256 | - | 2.2 | 1.00 | | | |
| JU257 | - | 2.4 | 1.09 | | | |
| ◆JU258 | - | 2.6 | 1.18 | 100/box ↓ | ◆A920 IT1000 ◆A940 IT3000 ↓ | Boots Sleeves ↓ |
| ◆JU259 | - | 2.7 | 1.23 | | | |
| ◆V006 | | .5 | .2 | | | |
| ◆V008 | | .5 | .2 | | | |
| ◆V010 | | .6 | .3 | | | |
| ◆V012 | | .6 | .3 | | | |
| ◆V016 | | .6 | .3 | | | |
| ◆V020 | | .6 | .3 | | | |
| ◆V024 | | .7 | .3 | | | |
| ◆V028 | | .7 | .3 | | | |
| ◆V032 | | .8 | .3 | | | |
| ◆V036 | | .8 | .4 | | | |
| ◆V040 | | .8 | .4 | | | |
| ◆V044 | | .9 | .4 | | | |
| ◆V048 | | .9 | .4 | | | |
| ◆V052 | | .9 | .4 | | | |
| ◆V056 | | 1.0 | .4 | | | |
| ◆V064 | | 1.1 | .5 | | | |
| ◆V072 | | 1.3 | .6 | | | |
| ◆V080 | | 1.3 | .6 | | | |
| ◆V088 | | 1.4 | .6 | | | |
| ◆V104 | | 1.5 | .7 | | | |
| | | | | 10/box ↓ | Screw driver ↓ | General Fastening where removal or retightening without special tools is required |

◆ Most popular items with immediate availability from the Denver or Pennsylvania warehouse. Will ship within 3 working days. Call for availability on other products.

ULTRA-LOK™



Revolutionary Strength, Versatility and Reliability

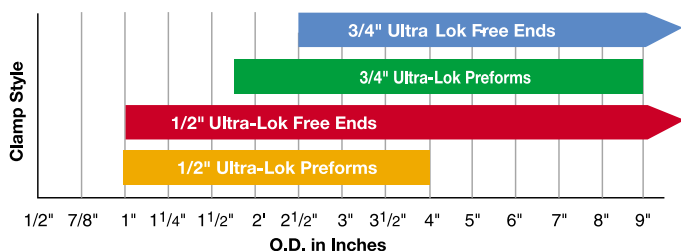
Ultra-Lok is the ultimate band clamping system. It includes a complete selection of convenient preformed clamps, a series of versatile free-end lengths and a choice of fast, powerful application tools.

Whatever your requirements, Ultra-Lok provides a fast, accurate, consistent clamp made from 1/4 hard, high-tensile 201 stainless steel for unequalled strength and reliability.

Preformed or free-end, the powerful, portable UL9010 tool lets you apply clamps anywhere there's an AC outlet and our new IT9000 bench tool has no equal when it comes to accuracy and repeatability.

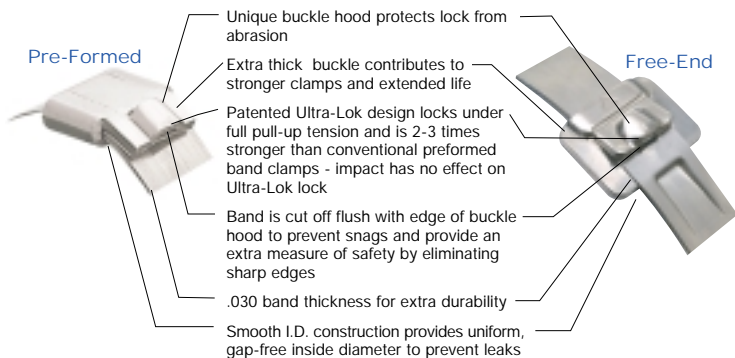
The rechargeable, battery-powered UL4000 tool is ideal for portable requirements.

Ultra-Lok's smooth I.D. seals assemblies tight with a gap-free, 360° seal and the electric tools quickly form the patented Ultra-Lok for consistent, reliable clamping.



Patented, Smooth I.D. Buckle Design

Ultra-Lok clamps made of Type 201, 1/4 hard stainless steel for superior strength and corrosion resistance



Ultra-Lok Free End Buckles

Type 201 Stainless Steel

| Cat. No. | Description | Pkg. Qty. | Weight Lbs | Weight Kg |
|----------|---|-----------|------------|-----------|
| ◆UB256 | Used to form 3/4" Ultra-Lok Free-End Clamps | 100 | 3.7 | 1.7 |
| ◆UB254 | Used to form 1/2" Ultra-Lok Free-End Clamps | 100 | 2.4 | 1.1 |

Ultra-Lok Tools

| Cat. No. | Description | Pkg. Qty. | Weight Lbs | Weight Kg |
|----------|---|-----------|------------|-----------|
| UL4000 | Ultra-Lok Cordless Tool (complete) | 1 | 14.6 | 6.64 |
| UL9010 | Ultra-Lok Electric Tool | 1 | 18.3 | 8.32 |
| ULK200 | Adapter Kit 1/2"-3/4" Blade Kit Replacement | 1 | .07 | .03 |
| MO9387 | 1/2" Shear Plate for 1/2" UL Clamps | 1 | .01 | - |

Ultra-Lok Smooth I.D. Preformed Clamps*

Type 201 1/4 Hard Stainless Steel Band Thickness: .030" (.76mm)

| Cat. No. | Clamp I.D. In. | Clamp I.D. mm | Band Width In. | Band Width mm | Pkg. Lbs. | Pkg. Kg. | Pkg. Qty. |
|----------|----------------|---------------|----------------|---------------|-----------|----------|-----------|
| ◆UL279 | 1 1/2 | 38.1 | 1/2 | 12.7 | 9.1 | 4.1 | 100 |
| ◆UL283 | 2 | 50.8 | 1/2 | 12.7 | 10.6 | 4.8 | 100 |
| ◆UL286 | 2 3/4 | 69.9 | 1/2 | 12.7 | 12.7 | 5.8 | 100 |
| ◆UL291 | 4 | 101.6 | 1/2 | 12.7 | 16.7 | 7.6 | 100 |
| ◆UL227 | 2 | 50.8 | 3/4 | 19.1 | 14.9 | 6.8 | 100 |
| ◆UL210 | 2 3/4 | 69.9 | 3/4 | 19.1 | 9.2 | 4.2 | 50 |
| ◆UL211 | 3 | 76.2 | 3/4 | 19.1 | 9.7 | 4.4 | 50 |
| ◆UL212 | 3 1/2 | 88.9 | 3/4 | 19.1 | 10.8 | 4.9 | 50 |
| ◆UL213 | 4 | 101.6 | 3/4 | 19.1 | 6.1 | 2.8 | 25 |
| ◆UL214 | 4 1/2 | 114.3 | 3/4 | 19.1 | 6.7 | 3.0 | 25 |
| ◆UL215 | 5 | 127.0 | 3/4 | 19.1 | 7.2 | 3.3 | 25 |
| ◆UL270 | 5 1/4 | 139.7 | 3/4 | 19.1 | 7.3 | 3.3 | 25 |
| ◆UL216 | 6 | 152.4 | 3/4 | 19.1 | 8.2 | 3.7 | 25 |
| ◆UL217 | 6 1/2 | 165.1 | 3/4 | 19.1 | 10.2 | 4.6 | 25 |
| ◆UL218 | 7 | 177.8 | 3/4 | 19.1 | 10.6 | 4.8 | 25 |
| ◆UL219 | 8 | 203.2 | 3/4 | 19.1 | 11.0 | 5.0 | 25 |
| ◆UL228 | 9 | 228.6 | 3/4 | 19.1 | 5.5 | 2.5 | 10 |

Ultra-Lok Free End Clamps*

Type 201 1/4 Hard Stainless Steel Band

Band Width: 3/4" (19.1 mm)

| Cat. No. | Sgl. Wrap In. | Sgl. Wrap mm | Dbl. Wrap In. | Dbl. Wrap mm | Length Bands/Tote | | Weight | | |
|----------|---------------|--------------|---------------|--------------|-------------------|------|--------|-----|-----|
| | | | | | In. | mm | Qty. | Lbs | Kg |
| ◆UL2020 | 4.8 | 121.9 | 2.3 | 58.4 | 20 | 508 | 30 | 4.3 | 2.0 |
| ◆UL2024 | 5.5 | 139.7 | 2.6 | 66.0 | 24 | 610 | 25 | 4.3 | 2.0 |
| ◆UL2028 | 6.0 | 152.4 | 3.5 | 88.9 | 28 | 711 | 21 | 4.2 | 2.0 |
| ◆UL2036 | 9.9 | 251.5 | 4.8 | 121.9 | 36 | 914 | 33 | 8.1 | 3.7 |
| ◆UL2052 | 15.0 | 381.0 | 7.3 | 185.4 | 52 | 1321 | 23 | 8.2 | 3.7 |

Sizes above 36" are in 100' rolls. Smaller sizes are in 50' rolls.

Other sizes available up to 120" - call Denver

Band Width: 1/2" (12.7mm)

| Cat. No. | Sgl. Wrap In. | Sgl. Wrap mm | Dbl. Wrap In. | Dbl. Wrap mm | Length Bands/Tote | | Weight | | |
|----------|---------------|--------------|---------------|--------------|-------------------|------|--------|------|-----|
| | | | | | In. | mm | Qty. | Lbs | Kg |
| UL1018 | 3.0 | 76.2 | - | - | 18 | 457 | 50 | 4.1 | 1.9 |
| UL1024 | 5.0 | 127.0 | - | - | 24 | 610 | 50 | 5.3 | 2.4 |
| UL1028 | 6.0 | 152.4 | 3.0 | 76.2 | 28 | 711 | 50 | 6.4 | 2.9 |
| UL1032 | 7.0 | 177.8 | 3.5 | 88.9 | 32 | 813 | 50 | 7.2 | 3.3 |
| UL1036 | 8.0 | 203.2 | 4.0 | 101.6 | 36 | 914 | 50 | 8.0 | 3.6 |
| UL1046 | 11.0 | 279.4 | 5.5 | 139.7 | 46 | 1168 | 25 | 5.9 | 2.7 |
| UL1056 | 14.0 | 355.6 | 7.0 | 177.8 | 56 | 1422 | 25 | 7.1 | 3.2 |
| UL1070 | 18.0 | 457.2 | 9.0 | 228.6 | 70 | 1778 | 25 | 8.5 | 3.9 |
| UL1086 | 22.0 | 558.8 | 11.0 | 279.4 | 86 | 2184 | 25 | 10.2 | 4.6 |
| UL1096 | 25.0 | 635.0 | 12.5 | 317.5 | 96 | 2438 | 25 | 11.2 | 5.1 |
| UL1106 | 28.0 | 711.2 | 14.0 | 355.6 | 106 | 2692 | 25 | 12.7 | 5.8 |
| UL1116 | 31.0 | 787.4 | 15.5 | 393.7 | 116 | 2946 | 25 | 13.3 | 6.0 |

*1/2" bands require #ULK910 for UL9010 tool

1/2" bands require #ULK200 for UL4000 tool

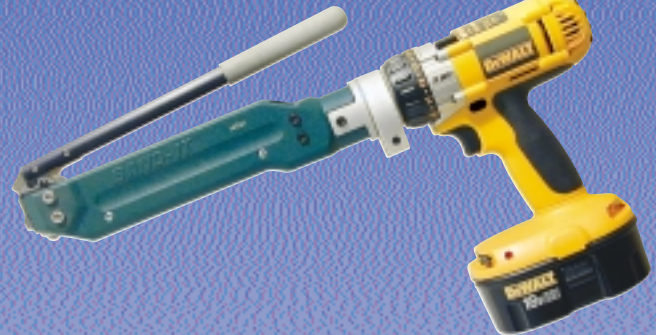
Ultra-Lok Application Tools



UL9010 Ultra-Lok Electric Tool

Ideal for hose clamping, this powerful hand-held tool can apply 1/2" and 3/4" Ultra-Lok clamps, either preformed or free-end anywhere you can plug into an AC outlet.

Adjustable speed and torque controls guarantee consistent tensioning and one-person operation saves on labor expenses.



UL4000 Rechargeable Ultra-Lok Tool

Designed for portable requirements, the UL4000 allows you to install patented Ultra-Lok clamps virtually anywhere. Without generators...without compressors...without unwieldy cords or hoses.

The UL4000's unique design allows consistent, repeatable tensioning and locking under full tension. This insures that each and every clamp will have the same strength and holding characteristics.

Is installation time critical? Field tests show that Ultra-Lok clamps can be applied four times faster than conventional band clamps.



Ultra-Lok

IT9000 Electric Bench Mount Tool

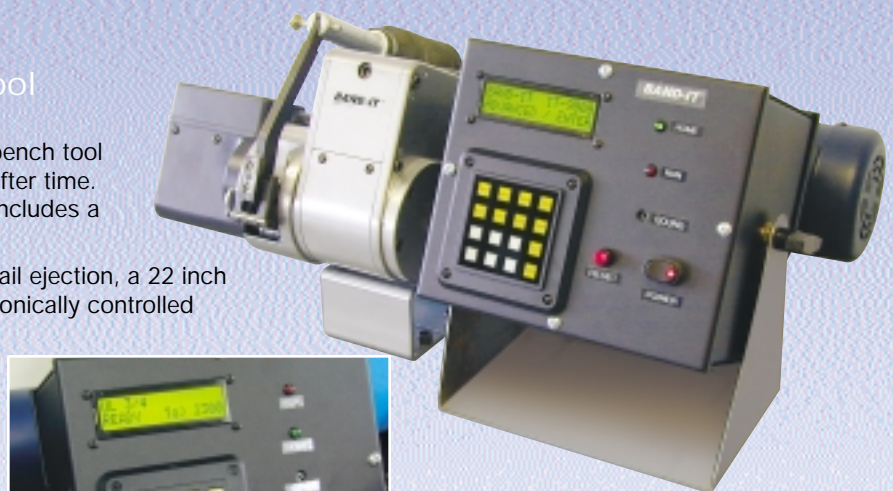
The IT9000 answers the need for a user-friendly bench tool that makes a precise, repeatable assembly time after time. And to verify actual pull-up tensions, the IT9000 includes a printer port for documentation.

Features include an automatic reset, cut-off and tail ejection, a 22 inch single-pull take-up, heavy duty gearing and electronically controlled clamp installation.

For hose applications, the IT9000 quickly and easily forms assemblies that are as strong as or stronger than crimp or swage fittings at a much lower overall cost.

Interchangeable heads for 1/2" wide or greater BAND-IT Ultra-Lok, Jr. Clamps, and Center Punch clamps are available.

Video available at

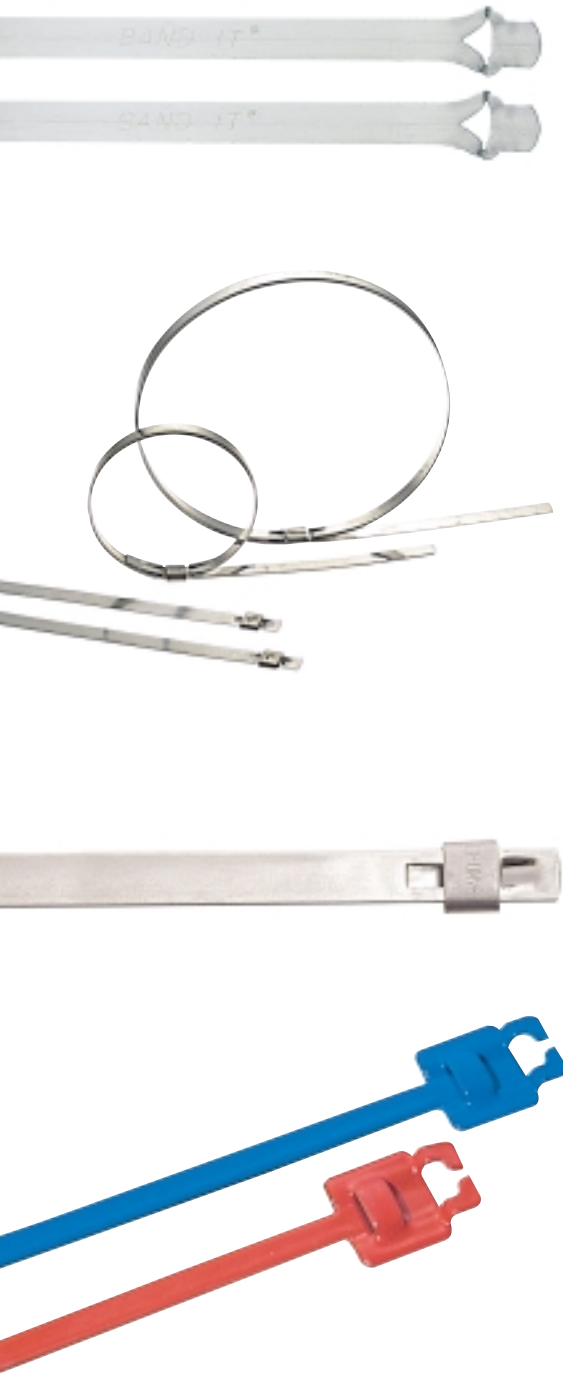


Enter the type of clamp, clamp width and type of steel. Insert clamp tail and press foot pedal. When the programmed tension is reached, cutoff and tail ejection are automatic.

Stainless Steel Cable Ties

Selection Guide

| | Band-Lok | Tie-Lok | Ultra-Lok |
|-------------------------------|----------|-------------------|-----------|
| Cost | Lowest | | |
| Stainless Steel Type | 201 | 201 304 316 | 201 |
| Uncoated | Yes | Yes | Yes |
| Coated | No | No | No |
| Releaseable | No | No | No |
| Tool Required | Yes | Yes | Yes |
| Tensioning/Cutoff Tool | A950 | Various | A940 |
| Self-Locking | No | No | No |



| Tie | Type of Steel | Thickness | | | | Width | | Length | |
|----------------------------------|-------------------------------|-----------|-----|--------|-----|-------|-------|--------|-----|
| | | Uncoated | | Coated | | In | mm | In | mm |
| Band-Lok Ties | 201 Stainless Steel* | .015 | .38 | - | - | 5/16 | 7.9 | 10 | 254 |
| | | .015 | .38 | - | - | 5/16 | 7.9 | 16 | 406 |
| | | .015 | .38 | - | - | 5/16 | 7.9 | 19 | 482 |
| | | .015 | .38 | - | - | 5/16 | 7.9 | 27 | 686 |
| | | .015 | .38 | - | - | 5/16 | 7.9 | 34 | 864 |
| Smooth I.D. Tie-Lok Ties | 304 Stainless Steel | .015 | .38 | - | - | .25 | 6.35 | 10 | 254 |
| | | .015 | .38 | - | - | .25 | 6.35 | 16.5 | 419 |
| | | .015 | .38 | - | - | .25 | 6.35 | 22.5 | 572 |
| | | .015 | .38 | - | - | .25 | 6.35 | 29 | 737 |
| | | .015 | .38 | - | - | .25 | 6.35 | 35 | 889 |
| | | .020 | .5 | - | - | .38 | 9.53 | 7.2 | 184 |
| | | .020 | .5 | - | - | .38 | 9.53 | 10 | 254 |
| | | .020 | .5 | - | - | .38 | 9.53 | 16.5 | 406 |
| | | .020 | .5 | - | - | .38 | 9.53 | 22.5 | 572 |
| | 316 Stainless Steel | .015 | .38 | - | - | .25 | 6.35 | 10 | 254 |
| | | .015 | .38 | - | - | .25 | 6.35 | 16.5 | 419 |
| | | .015 | .38 | - | - | .25 | 6.35 | 22.5 | 572 |
| | | .015 | .38 | - | - | .25 | 6.35 | 29 | 737 |
| Smooth I.D. Mini Tie-Lok Ties | 304 Stainless Steel | .015 | .38 | - | - | .177 | 4.5 | 7 | 165 |
| | | .015 | .38 | - | - | .177 | 4.5 | 10 | 254 |
| | | .015 | .38 | - | - | .177 | 4.5 | 16 | 406 |
| | | .015 | .38 | - | - | .177 | 4.5 | 22.5 | 572 |
| | | .015 | .38 | - | - | .177 | 4.5 | 29.0 | 737 |
| | 316 Stainless Steel | .015 | .38 | - | - | .177 | 4.5 | 7 | 165 |
| | | .015 | .38 | - | - | .177 | 4.5 | 10 | 254 |
| | | .015 | .38 | - | - | .177 | 4.5 | 16 | 406 |
| | | .015 | .38 | - | - | .177 | 4.5 | 22.5 | 572 |
| Smooth I.D. Ultra-Lok Ties | 201 Stainless Steel | .015 | .38 | - | - | .25 | 6.35 | 8 | 203 |
| | | .015 | .38 | - | - | .25 | 6.35 | 10 | 254 |
| | | .015 | .38 | - | - | .25 | 6.35 | 12 | 305 |
| | | .015 | .38 | - | - | .25 | 6.35 | 14 | 356 |
| | | .015 | .38 | - | - | .25 | 6.35 | 16 | 406 |
| | | .015 | .38 | - | - | .25 | 6.35 | 19 | 483 |
| | | .015 | .38 | - | - | .25 | 6.35 | 24 | 610 |
| | | .015 | .38 | - | - | .25 | 6.35 | 29 | 737 |
| | | .015 | .38 | - | - | .25 | 6.35 | 35 | 889 |
| BAND-IT Ties | 200/300 Stainless Steel | .015 | .38 | .026 | .66 | 1/4 | 6.35 | 6 | 152 |
| | | .015 | .38 | .026 | .66 | 1/4 | 6.35 | 9 | 229 |
| | | .015 | .38 | .026 | .66 | 1/4 | 6.35 | 12 | 305 |
| | | .015 | .38 | .026 | .66 | 1/4 | 6.35 | 18 | 457 |
| | | .015 | .38 | .026 | .66 | 1/4 | 6.35 | 24 | 610 |
| | | .015 | .38 | .026 | .66 | 3/8 | 9.53 | 6 | 152 |
| | | .015 | .38 | .026 | .66 | 3/8 | 9.53 | 9 | 229 |
| | | .015 | .38 | .026 | .66 | 3/8 | 9.53 | 12 | 305 |
| | | .015 | .38 | .026 | .66 | 3/8 | 9.53 | 18 | 457 |
| | | .015 | .38 | .026 | .66 | 3/8 | 9.53 | 24 | 610 |
| | | .015 | .38 | .026 | .66 | 3/8 | 9.53 | 30 | 762 |
| | | .015 | .38 | .026 | .66 | 3/8 | 9.53 | 36 | 914 |
| | | .020 | .5 | .044 | 1.1 | 5/8 | 15.88 | 12 | 305 |
| | | .020 | .5 | .044 | 1.1 | 5/8 | 15.88 | 18 | 457 |
| | | .020 | .5 | .044 | 1.1 | 5/8 | 15.88 | 24 | 610 |
| | | .020 | .5 | .044 | 1.1 | 5/8 | 15.88 | 30 | 762 |
| | | .020 | .5 | .044 | 1.1 | 5/8 | 15.88 | 36 | 914 |

BAND-IT Ball-Lok Self-Lok Multi-Lok Tie-Dex
➔ Highest

BAND-IT

| | | | | |
|--------------|------------|------------|--------------|------|
| 200/300 | 304 316 | 304 316 | 304 316 | 304 |
| No | Yes | Yes | Yes | Yes |
| Yes/Nylon 11 | No | No | Yes/Nylon 11 | No |
| Yes | No | No | No | No |
| No | No | No | No | Yes |
| AE201 | K502 | K502 | M503 | A401 |
| No | Yes | Yes | Yes | NO |

| Cat.No. | | Package Weight | | Max. Diameter | | Application Tools | Packaging | Loop Tensile Strength | Applications | Notes | | | | | |
|----------|--------|----------------|------|---------------|-------|--|-----------|--|--|---|-----------------|---------|----------|-------------------------------------|-----------|
| Uncoated | Coated | Lbs | Kg | In | mm | | | | | | | | | | |
| ◆BL211 | - | 1.35 | .61 | 2 | 51 | ◆A950 ◆J020 ◆J075 pliers | 100/bag | 250 lbs. | General fastening Boots | | | | | | |
| ◆BL212 | - | 2.29 | 1.03 | 3.5 | 89 | | | | | | | | | | |
| BL213 | - | 3.10 | 1.41 | 5 | 127 | | | | | | | | | | |
| BL214 | - | 3.91 | 1.77 | 7 | 178 | | | | | | | | | | |
| BL215 | - | 4.72 | 2.14 | 9 | 229 | | | | | | | | | | |
| ◆AS211 | - | 1.2 | .54 | 2 | 51 | ◆A920 IT1000 IT6000 ◆A920 IT1000 | 100/box | 250 lbs. | Boots Bundling General fastening | UL Listed CE Marked DNV Approved | | | | | |
| ◆AS212 | - | 1.8 | .86 | 4 | 101 | | | | | | | | | | |
| ◆AS213 | - | 2.6 | 1.17 | 6 | 152 | | | | | | | | | | |
| ◆AS214 | - | 3.3 | 1.50 | 8 | 203 | | | | | | | | | | |
| ◆AS215 | - | 3.9 | 1.79 | 10 | 254 | | | | | | | | | | |
| AS621 | - | 1.9 | .86 | 1.5 | 40 | | | | | | | | | | |
| AS622 | - | 2.6 | 1.18 | 2 | 51 | | | | | | | | | | |
| AS623 | - | 3.9 | 1.77 | 4 | 101 | | | | | | | | | | |
| AS624 | - | 5.3 | 2.40 | 6 | 152 | | | | | | | | | | |
| AS625 | - | 6.7 | 3.04 | 8 | 203 | | | | | | | | | | |
| ◆AS411 | - | 1.2 | .54 | 2 | 51 | | | | | | | | | | |
| AS412 | - | 1.8 | .86 | 4 | 101 | | | | | | | | | | |
| AS413 | - | 2.6 | 1.17 | 6 | 152 | | | | | | | | | | |
| AS414 | - | 3.3 | 1.50 | 8 | 203 | | | | | | | | | | |
| AS415 | - | 3.9 | 1.79 | 10 | 254 | | | | | | | | | | |
| ◆AS221 | - | 0.7 | .30 | 1 | 25 | ◆A910 IT0750 | 100/bag | 100 lbs. | Boots Bundling General fastening | UL Listed CE Marked DNV Approved | | | | | |
| ◆AS222 | - | 0.9 | .40 | 2 | 51 | | | | | | | | | | |
| ◆AS223 | - | 1.4 | .61 | 4 | 102 | | | | | | | | | | |
| AS224 | - | 1.9 | .84 | 6 | 152 | | | | | | | | | | |
| AS225 | - | 2.4 | 1.06 | 8 | 203 | | | | | | | | | | |
| AS421 | - | 0.7 | .30 | 1 | 25 | | | | | | | | | | |
| AS422 | - | 0.9 | .40 | 2 | 51 | | | | | | | | | | |
| AS423 | - | 1.4 | .61 | 4 | 102 | | | | | | | | | | |
| AS424 | - | 1.9 | .84 | 6 | 152 | | | | | | | | | | |
| AS425 | - | 2.4 | 1.06 | 8 | 203 | | | | | | | | | | |
| AU202 | - | 1.0 | .45 | 1.5 | 38.1 | | | | | | ◆A940 IT3000 | 100/bag | 400 lbs. | Cable Bundling General fastening | CE Marked |
| ◆AU203 | - | 1.2 | .54 | 2.5 | 63.5 | | | | | | | | | | |
| AU204 | - | 1.4 | .64 | 3.0 | 76.2 | | | | | | | | | | |
| AU205 | - | 1.6 | .74 | 3.8 | 96.5 | | | | | | | | | | |
| ◆AU206 | - | 1.9 | .86 | 4.5 | 114.3 | | | | | | | | | | |
| AU207 | - | 2.2 | 1.00 | 5.4 | 137.2 | | | | | | | | | | |
| AU208 | - | 2.7 | 1.22 | 7.0 | 177.8 | | | | | | | | | | |
| AU209 | - | 3.2 | 1.46 | 8.5 | 215.9 | | | | | | | | | | |
| AU215 | - | 3.9 | 1.75 | 10.5 | 266.7 | | | | | | | | | | |
| AE101 | AE111 | 1.4 | .6 | 1.5 | 38 | ◆AE201 ◆AE200 ◆C075 or by hand | 100/bag | 75 lbs. 300* 100 lbs. 500* 200 lbs. 800* | Reusable General fastening | Coated with Nylon 11 UL Listed CE Marked DNV Approved Releaseable 5/8" widths Coast Guard approved | | | | | |
| AE102 | ◆AE112 | 1.8 | .8 | 2.5 | 63 | | | | | | | | | | |
| AE103 | ◆AE113 | 2.1 | 1.0 | 3.4 | 86 | | | | | | | | | | |
| AE104 | ◆AE114 | 3.0 | 1.4 | 5.4 | 137 | | | | | | | | | | |
| AE105 | AE115 | 3.7 | 1.7 | 7.3 | 185 | | | | | | | | | | |
| AE301 | AE311 | 1.8 | .8 | 1.5 | 38 | | | | | | | | | | |
| AE302 | ◆AE312 | 2.5 | 1.1 | 2.5 | 63 | | | | | | | | | | |
| AE303 | ◆AE313 | 3.1 | 1.4 | 3.4 | 86 | | | | | | | | | | |
| AE304 | ◆AE314 | 4.4 | 2.2 | 5.4 | 137 | | | | | | | | | | |
| AE305 | ◆AE315 | 6.6 | 3.0 | 7.3 | 185 | | | | | | | | | | |
| AE306 | AE316 | 7.0 | 3.2 | 9.1 | 231 | | | | | | | | | | |
| AE307 | AE317 | 8.3 | 3.8 | 11.0 | 280 | | | | | | | | | | |
| AE853 | AE863 | 5.6 | 2.5 | 3.4 | 86 | | | | | | | | | | |
| AE854 | AE864 | 7.6 | 3.5 | 5.4 | 137 | | | | | | | | | | |
| AE855 | AE865 | 9.7 | 4.4 | 7.3 | 185 | | | | | | | | | | |
| AE856 | AE866 | 11.9 | 5.4 | 9.1 | 231 | | | | | | | | | | |
| AE857 | AE867 | 13.9 | 6.4 | 11.0 | 280 | | | | | | | | | | |

Stainless Steel Ties

Stainless Steel Cable Ties



| Tie | Type of Steel | Thickness | | | | Width | | Length | | | |
|---------------------------|---------------------------|---------------------------|--------------------------------|--------|------|-------|------|--------|------|-------|-----|
| | | Uncoated | | Coated | | In | mm | In | mm | | |
| | | In | mm | In | mm | | | | | | |
| <i>Ball-Lok Ties</i> | 304 Stainless Steel | .010 | .245 | - | - | 0.18 | 4.6 | 7.9 | 201 | | |
| | | .010 | .245 | - | - | 0.18 | 4.6 | 10.2 | 259 | | |
| | | .010 | .245 | - | - | 0.18 | 4.6 | 14.2 | 360 | | |
| | | .010 | .245 | - | - | 0.18 | 4.6 | 20.4 | 520 | | |
| | | .010 | .245 | - | - | 0.18 | 4.6 | 26.8 | 679 | | |
| | | .010 | .245 | - | - | 0.18 | 4.6 | 33.0 | 838 | | |
| | | .010 | .245 | - | - | 0.18 | 4.6 | 42.0 | 1067 | | |
| | | .010 | .245 | - | - | 0.31 | 7.9 | 7.9 | 201 | | |
| | | .010 | .245 | - | - | 0.31 | 7.9 | 10.2 | 259 | | |
| | | .010 | .245 | - | - | 0.31 | 7.9 | 14.2 | 360 | | |
| | | .010 | .245 | - | - | 0.31 | 7.9 | 20.4 | 520 | | |
| | | .010 | .245 | - | - | 0.31 | 7.9 | 26.8 | 679 | | |
| | 316 Stainless Steel | .010 | .245 | - | - | 0.18 | 4.6 | 7.9 | 201 | | |
| | | .010 | .245 | - | - | 0.18 | 4.6 | 10.2 | 259 | | |
| | | .010 | .245 | - | - | 0.18 | 4.6 | 14.2 | 360 | | |
| | | .010 | .245 | - | - | 0.18 | 4.6 | 20.4 | 520 | | |
| | | .010 | .245 | - | - | 0.18 | 4.6 | 26.8 | 679 | | |
| | | .010 | .245 | - | - | 0.18 | 4.6 | 33.0 | 838 | | |
| | | .010 | .245 | - | - | 0.18 | 4.6 | 42.0 | 1067 | | |
| | | .010 | .245 | - | - | 0.31 | 7.9 | 7.9 | 201 | | |
| | | .010 | .245 | - | - | 0.31 | 7.9 | 10.2 | 259 | | |
| | | .010 | .245 | - | - | 0.31 | 7.9 | 14.2 | 360 | | |
| | | .010 | .245 | - | - | 0.31 | 7.9 | 20.4 | 520 | | |
| | | .010 | .245 | - | - | 0.31 | 7.9 | 26.8 | 679 | | |
| <i>Self-Lok Ties</i> | 304 Stainless Steel | .010 | .245 | - | - | 3/16 | 5 | 5.4 | 137 | | |
| | | .010 | .245 | - | - | 3/16 | 5 | 8.4 | 213 | | |
| | | .010 | .245 | - | - | 3/16 | 5 | 10.9 | 276 | | |
| | | .010 | .245 | - | - | 3/16 | 5 | 14.9 | 378 | | |
| | | .010 | .245 | - | - | 3/16 | 5 | 20.9 | 530 | | |
| | | .010 | .245 | - | - | 3/16 | 5 | 27.4 | 695 | | |
| | | .010 | .245 | - | - | 3/16 | 5 | 33.4 | 848 | | |
| | | .010 | .245 | - | - | 3/16 | 5 | 42.4 | 1076 | | |
| | | 316 Stainless Steel | .010 | .245 | - | - | 3/16 | 5 | 47.4 | 1203 | |
| | | | .010 | .245 | - | - | 3/16 | 5 | 5.4 | 137 | |
| | | | .010 | .245 | - | - | 3/16 | 5 | 8.4 | 213 | |
| | | | .010 | .245 | - | - | 3/16 | 5 | 10.9 | 276 | |
| | .010 | | .245 | - | - | 3/16 | 5 | 14.9 | 378 | | |
| | .010 | | .245 | - | - | 3/16 | 5 | 20.9 | 530 | | |
| | .010 | | .245 | - | - | 3/16 | 5 | 27.4 | 695 | | |
| | .010 | | .245 | - | - | 3/16 | 5 | 33.4 | 848 | | |
| | .010 | | .245 | - | - | 3/16 | 5 | 42.4 | 1076 | | |
| | <i>Multi-Lok Ties</i> | | Type 316 Stainless Steel | .011 | .279 | .018 | .46 | .276 | 7 | 6 | 150 |
| | | | | .011 | .279 | .018 | .46 | .276 | 7 | 9 | 225 |
| | | | | .011 | .279 | .018 | .46 | .276 | 7 | 12 | 300 |
| | | .011 | | .279 | .018 | .46 | .276 | 7 | 18 | 450 | |
| | | .011 | | .279 | .018 | .46 | .276 | 7 | 24 | 610 | |
| | | .011 | | .279 | .018 | .46 | .472 | 12 | 6 | 150 | |
| | | .011 | | .279 | .018 | .46 | .472 | 12 | 9 | 225 | |
| .011 | | .279 | | .018 | .46 | .472 | 12 | 12 | 300 | | |
| .011 | | .279 | | .018 | .46 | .472 | 12 | 18 | 450 | | |
| .011 | | .279 | | .018 | .46 | .472 | 12 | 24 | 610 | | |
| <i>Tie-Dex Band</i> | | 304 Stainless Steel | | .020 | .51 | - | - | 0.24 | 6.1 | 14.25 | 362 |
| | | | | .020 | .51 | - | - | 0.24 | 6.1 | 14.25 | 362 |
| | .020 | | .51 | - | - | 0.24 | 6.1 | 18.00 | 457 | | |
| <i>Tie-Dex Micro Band</i> | 304 Stainless Steel | .015 | .38 | - | - | 0.12 | 3.05 | 8.125 | 207 | | |
| | | .015 | .38 | - | - | 0.12 | 3.05 | 8.125 | 207 | | |
| | | .015 | .38 | - | - | 0.12 | 3.05 | 14.25 | 362 | | |

| Cat.No. | | Package Weight | | Max. Diameter Single Wrap | | Application Tools | Packaging | Loop Tensile Strength | Applications | Notes | | | | | |
|----------|--------|----------------|------|---------------------------|-----|--|---|----------------------------------|-------------------------------------|--|-----------------|---|----------------------------------|-----------------------------|---|
| Uncoated | Coated | Lbs | Kg | In | mm | | | | | | | | | | |
| ◆KE1128 | - | .57 | .26 | 2.0 | 50 | ◆K502 by hand | 100/bag | 100 lbs. | Cable Bundling General fastening | Self Locking | | | | | |
| ◆KE1138 | - | .70 | .32 | 2.7 | 69 | | | | | | | | | | |
| ◆KE1148 | - | .92 | .42 | 4.0 | 102 | | | | | | | | | | |
| KE1158 | - | 1.32 | .60 | 6.0 | 152 | | | | | | | | | | |
| KE1168 | - | 1.76 | .80 | 8.0 | 203 | | | | | | | | | | |
| KE1178 | - | 2.07 | .94 | 10.0 | 254 | | | | | | | | | | |
| KE1188 | - | 2.38 | 1.08 | 12.0 | 305 | | | | | | | | | | |
| ◆KE1328 | - | .99 | .45 | 2.0 | 50 | | | | | | | | | | |
| ◆KE1338 | - | 1.32 | .60 | 2.7 | 69 | | | | | | | | | | |
| ◆KE1348 | - | 1.67 | .76 | 4.0 | 102 | | | | | | | | | | |
| KE1358 | - | 2.23 | 1.04 | 6.0 | 152 | | | | | | | | | | |
| KE1368 | - | 2.86 | 1.30 | 8.0 | 203 | | | | | | | | | | |
| KE1378 | - | 3.52 | 1.60 | 10.0 | 254 | | | | | | | | | | |
| KE1388 | - | 4.62 | 2.10 | 12.0 | 305 | | | | | | | | | | |
| ◆KE0128 | - | .57 | .26 | 2.0 | 50 | | | | | | | | | | |
| ◆KE0138 | - | .70 | .32 | 2.7 | 69 | | | | | | | | | | |
| ◆KE0148 | - | .92 | .42 | 4.0 | 102 | | | | | | | | | | |
| KE0158 | - | 1.32 | .60 | 6.0 | 152 | | | | | | | | | | |
| KE0168 | - | 1.76 | .80 | 8.0 | 203 | | | | | | | | | | |
| KE0178 | - | 2.07 | .94 | 10.0 | 254 | | | | | | | | | | |
| KE0188 | - | 2.38 | 1.08 | 12.0 | 305 | | | | | | | | | | |
| ◆KE0328 | - | .99 | .45 | 2.0 | 50 | | | | | | | | | | |
| ◆KE0338 | - | 1.32 | .60 | 2.7 | 69 | | | | | | | | | | |
| ◆KE0348 | - | 1.67 | .76 | 4.0 | 102 | | | | | | | | | | |
| KE0358 | - | 2.23 | 1.04 | 6.0 | 152 | | | | | | | | | | |
| KE0368 | - | 2.86 | 1.30 | 8.0 | 203 | | | | | | | | | | |
| KE0378 | - | 3.52 | 1.60 | 10.0 | 254 | | | | | | | | | | |
| KE0388 | - | 4.62 | 2.10 | 12.0 | 305 | | | | | | | | | | |
| ◆K011 | - | .38 | .17 | 1 | 25 | ◆K502 by hand | 100/bag | 150 lbs. | Cable Bundling General fastening | UL Listed | | | | | |
| ◆K012 | - | .54 | .24 | 2 | 51 | | | | | | | | | | |
| ◆K013 | - | .68 | .31 | 2.7 | 69 | | | | | | | | | | |
| ◆K014 | - | .90 | .41 | 4 | 102 | | | | | | | | | | |
| K015 | - | 1.2 | .54 | 6 | 152 | | | | | | | | | | |
| K016 | - | .79 | .36 | 8 | 203 | | | | | | | | | | |
| K017 | - | .95 | .43 | 10 | 254 | | | | | | | | | | |
| K018 | - | 1.2 | .54 | 12 | 305 | | | | | | | | | | |
| K019 | - | 1.3 | .59 | 14 | 356 | | | | | | | | | | |
| K041 | - | .38 | .17 | 1 | 25 | | | | | | | | | | |
| K042 | - | .54 | .24 | 2 | 51 | | | | | | | | | | |
| K043 | - | .68 | .31 | 2.7 | 69 | | | | | | | | | | |
| K044 | - | .90 | .41 | 4 | 102 | | | | | | | | | | |
| K045 | - | 1.2 | .54 | 6 | 152 | | | | | | | | | | |
| K046 | - | .79 | .36 | 8 | 203 | | | | | | | | | | |
| K047 | - | .96 | .44 | 10 | 254 | | | | | | | | | | |
| K048 | - | 1.2 | .54 | 12 | 305 | | | | | | | | | | |
| K049 | - | 1.3 | .59 | 14 | 356 | | | | | | | | | | |
| ◆AE601 | AE611 | .66 | .3 | 1.9 | 48 | ◆M503 ◆AE201 ◆AE200 or by hand | 100/bag | 250 lbs. | Cable Bundling General fastening | Coated with Nylon 11 UL Listed CE Marked DNV Approved Self-Locking | | | | | |
| ◆AE602 | ◆AE612 | .99 | .45 | 2.8 | 71 | | | | | | | | | | |
| ◆AE603 | ◆AE613 | 1.32 | .6 | 3.8 | 96 | | | | | | | | | | |
| ◆AE604 | ◆AE614 | 1.76 | .8 | 5.7 | 144 | | | | | | | | | | |
| AE605 | AE615 | 2.64 | 1.2 | 7.6 | 193 | | | | | | | | | | |
| AE701 | AE711 | 1.1 | .5 | 1.9 | 48 | | | | | | | | | | |
| AE702 | ◆AE712 | 1.65 | .75 | 2.8 | 71 | | | | | | | | | | |
| ◆AE703 | ◆AE713 | 2.2 | 1.0 | 3.8 | 96 | | | | | | | | | | |
| AE704 | AE714 | 2.97 | 1.35 | 5.7 | 144 | | | | | | | | | | |
| AE705 | AE715 | 4.29 | 1.95 | 7.6 | 193 | | | | | | | | | | |
| A10088 | - | 2.05 | .93 | NA | NA | | | | | | ◆A40199 A351 | 100 Coiled and bagged 100 Flat and bagged 100 Flat and bagged | 700 lbs. 700 lbs. 700 lbs. | Cable shield termination | See "Kits" pg. 29 for Tie-Dex Calibration Kit & Tie-Dex II Kits |
| ◆A10089 | - | 2.05 | .93 | NA | NA | | | | | | | | | | |
| A11089 | - | 2.52 | 1.10 | NA | NA | | | | | | | | | | |
| ◆A31189 | - | .43 | .20 | NA | NA | ◆A30199 A355 | 100 Flat and bagged 100 Coiled and bagged 100 Flat and bagged | 200 lbs. 200 lbs. 200 lbs. | Cable shield termination | | | | | | |
| A31188 | - | .43 | .20 | NA | NA | | | | | | | | | | |
| A31089 | - | .71 | .32 | NA | NA | | | | | | | | | | |

Stainless Steel Ties

◆ Most popular items with immediate availability from the Denver or Pennsylvania warehouse. Will ship within 3 working days. Call for availability on other products.



Stainless Steel Ties Hand Tools



These patented, lightweight, easy-to-use hand tools feature adjustable tension and automatic cut-off. All "A" series tools weigh .94 lbs. (.43 Kg)



Mini Tie-Lok II Tool - A910

Same features as Tie-Lok II Tool. For applying Mini Tie-Lok Ties.



Band-Lok Tool - A950

Applies Band-Lok Ties.



Tie-Lok II Tool - A920

Applies 1/4" wide Smooth I.D. Tie-Lok Ties. Locks tie with the patented tie-lock and cuts off band flush with top surface of buckle.



Multi-Lok Tool - M503

For self-locking Multi-Lok Ties as well as most other self-locking ties. Weight: 1.0 lbs. (.45 Kg)



Ultra-Lok Tool - A940

Applies Smooth I.D. Ultra-Lok Ties, Smooth I.D. Tie-Lok Ties and Single Wrap BAND-IT Jr. Smooth I.D. Preformed Clamps. Locks tie with patented Ultra-Lok cut-off for increased loop tensile strength.



Tie-Dex II Tool - A40199

Precalibrated tool applies patented Tie-Dex Bands. Weight: 1.2 lbs. (.55 Kg). Use the Calibration Key (A44699) to change calibration.



Self-Lok Tool - K502

Use to apply both Self-Lok Ties and Ball-Lok Ties.



Micro Tie-Dex II Tool - A30199

Precalibrated to install Tie-Dex Micro Band. Weight: 1.2 lbs. (.55 Kg).



Ball-Lok Tool - K502

Use to apply both Self-Lok Ties and Ball-Lok Ties.



Cable Tie Tensioner Tool Tensioning Hook Tool

Apply BAND-IT Tie with Cable Tie Tensioner (AE200), Tensioning Hook (AE201) or by hand.

BAND-IT



A40199



A30199



AE200

Cable Tie Tensioner
For tensioning BAND-IT Ties and Multi-Lok Ties
Weight: .6 lbs. (.3 Kg)



AE201

Tensioning Hook
For tensioning BAND-IT Ties and Multi-Lok Ties
Weight: .1 lbs. (.05 Kg)



Tie-Dex II Kit - A49099

1/4" Kit, Tie-Dex II Tool/Gauge. Weight: 4.6 lbs. (2.12 Kg)

Tie-Dex Gauge - A48599

1/4" Tension Gauge.
Weight: 1.0 lbs. (.45 Kg)

Tie-Dex Micro Tool Kit - A59099

1/8" Kit, Tie-Dex Micro Tool/Gauge. Weight: 4.6 lbs. (2.12 Kg)

Micro Tie-Dex Gauge - A47599

1/8" Tension Gauge. Weight: 1.0 lbs. (.45 Kg)



Tie-Dex Calibration Kit - A50099

Provides fast, easy accurate calibration of all Tie-Dex tools without a dynamometer. Kit contains: Tie-Dex Calibration Device, Tie-Dex Tool Mounting Bracket, Tie-Dex II Tool Mounting Bracket, Tie-Dex II Micro Tool Mounting Bracket, Tie-Dex Test Band, Micro Tie-Dex Test Band, Hex Key for removing bracket, Calibration Key, Carrying Case. Weight: 4.30 lbs. (2.0 Kg)

Tie-Dex Test Band - A50599.

50 test bands. Weight: .33 lbs. (.15 Kg)

Micro Tie-Dex Test Band - A50699

50 test bands. Weight: .13 lbs. (.06 Kg)

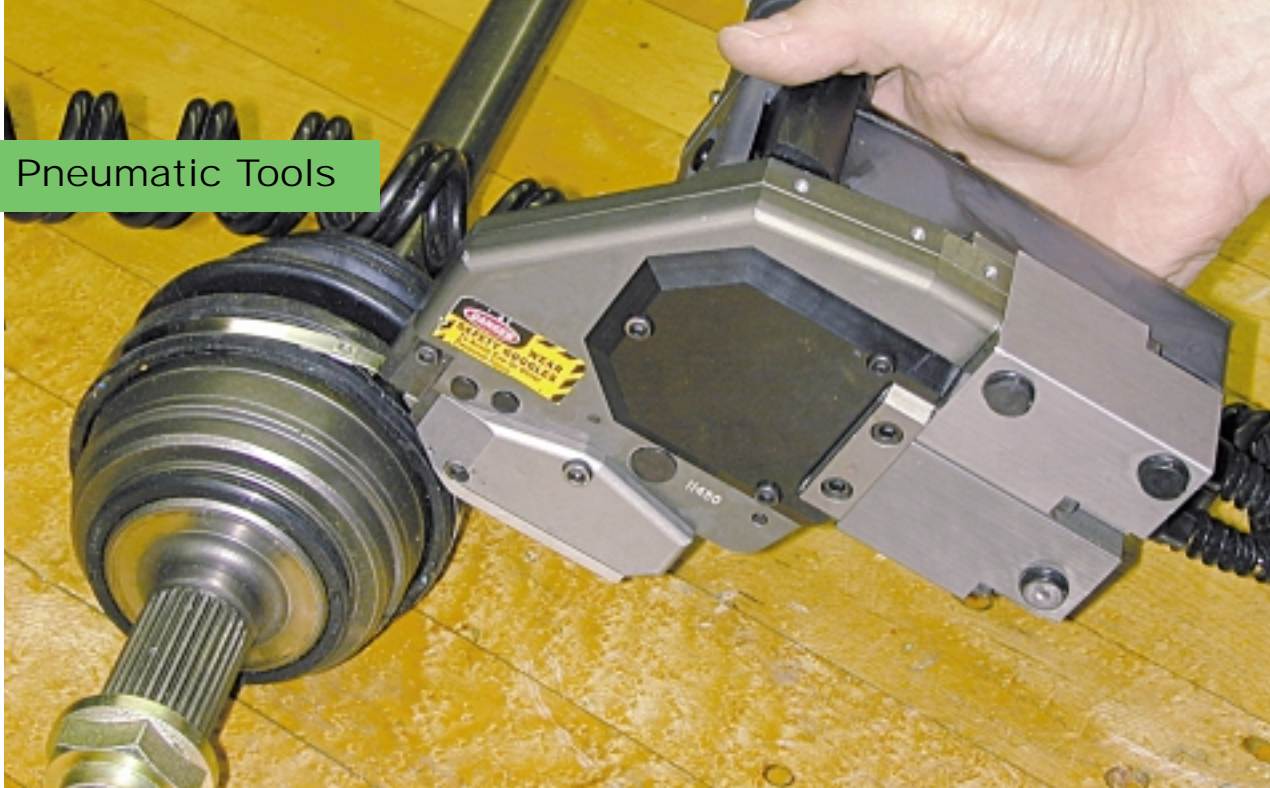


Tie-Dex Calibration Device - A50189

Weight: 1.18 lbs. (.53 Kg)

Stainless Steel Ties

Pneumatic Tools



IT1000

The "IT" series heavy-duty pneumatic tools provide fast, easy, high-speed, uniform application of stainless steel ties and clamp with extended service life and low maintenance. Features include heavy duty cut-off and tensioning components, a long-life valving system, easy access to maintenance components and low line pressure requirements. Weight: 10.4 lbs. (4.7 Kg)

IT1000

For all 1/4" Tie-Lok Ties

IT2000

For all 1/4" Double wrap Jr. Clamps

IT3000

For all 1/4" Ultra-Lok Ties

IT4000

For all 1/4" Band-Lok Ties

IT5000

For all 3/8" BAND-IT Jr. S.S. Clamps

IT6000

For all 3/8" Tie-Lok Ties



A35199

Tie-Dex II Pneumatic Tool - A35199

Precalibrated tool for high-speed application of patented Tie-Dex Bands. Fully automatic tool has two components for increased flexibility and reduced tool weight. Features pressure adjustment knob for tensioning between 30-180 lbs., narrow nose for operation in tight quarters. Convenient control panel includes reset button and automatic cut-off switch. Weight: 6.5 lbs. (3 Kg)

Tie-Dex II Micro Tool - A35599

Precalibrated tool for high-speed application of patented Tie-Dex Micro Band. Fully automatic tool has two components for increased flexibility and reduced tool weight. Features pressure adjustment knob for tensioning between 30-180 lbs., narrow nose for operation in tight quarters. Convenient control panel includes reset button and automatic cut-off switch. Weight: 6.5 lbs. (3 Kg)

Mini Tie-Lok Pneumatic Tool - A352

Precalibrated tool for high-speed application of Mini Tie-Lok Ties.

Pneumatic Bench Mount/Foot Control Kit - A370

Mounts pneumatic tools to work bench. Foot control allows hand-free operation. Works with A350 series tools. Weight: 1.4 lbs. (.63 Kg)

Clamping Kits



BAND-IT Warehouse C275

The portable, metal container, 16" x 8 1/2" x 9 3/4" keeps the BAND-IT Tool, BAND-IT Band and Buckles in one handy place, instantly available for many jobs or emergencies. Two versions of the BAND-IT Warehouse are available. The C275 (Weight: 51.5 lbs, 23.3 Kg), contains 201 Stainless Steel band. The C375 (Weight: 49.0 lbs., 22.2 Kg) contains galvanized carbon steel (less 1/4" material). Otherwise the contents are identical.

Contents include: One each - BAND-IT Tool, Close Quarter Tension Nut. One roll each - 1/4", 3/8", 1/2", 5/8", 3/4" Band. One box each - 1/4", 3/8", 1/2", 5/8", 3/4" Buckles. One box each - 1/4", 1/2", 3/4" Scru-Lokt Buckles.



BAND-IT Band and Buckle Kit C276

A basic starter kit in a polyethylene case. Perfect for a wide range of clamping applications including emergency pipe repairs, hose clamping, sign hanging and general maintenance uses. Both versions of the kit include a roll of BAND-IT Stainless Steel Band, one box each of buckles and Scru-Lokt buckles and the BAND-IT Tool.

The C276 (Weight: 15.0 lbs, 6.8 Kg) contains 1/2" band and buckles. The C277 (Weight: 19.5 lbs., 8.8 Kg) contains 3/4" band and buckles.



Pok-It Pak J100

Polyethylene carrying case includes a Pok-It II Tool plus an assortment of 1/4" and 3/8" wide BAND-IT stainless steel bands, buckles and preformed clamps.

The J100 Kit (Weight: 15.3 lbs, 6.9 Kg) includes: One 100' box each - 1/4", 3/8" Band. 100 each - 1/4", 3/8" Buckles. 50 each - 1/4", 3/8" Scru-Lokt Buckles. 20 each - J240, J241, J201, J202 Jr. Clamps. 10 each L204 and L210 1/4" Free-End Clamps. One each - Pok-It II Tool.

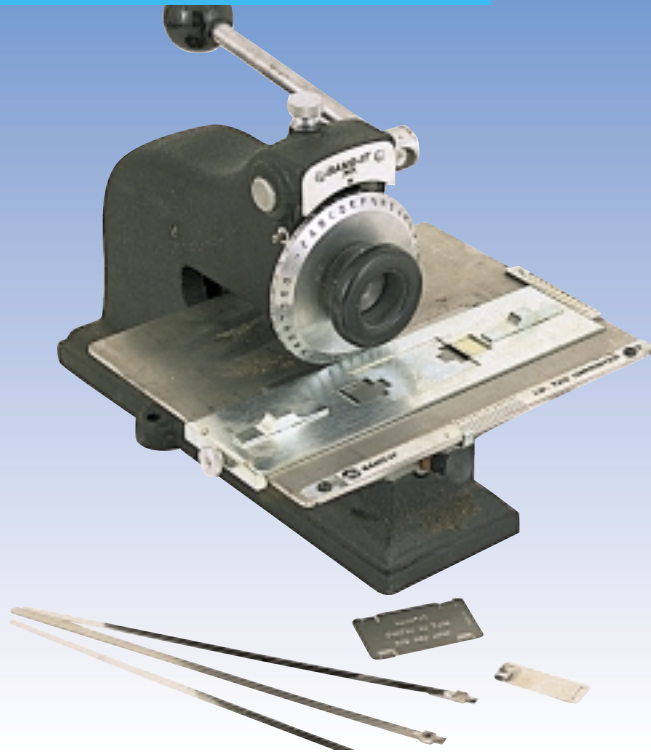


Center Punch Clamp Kit CP39

A variety of galvanized carbon steel center punch and SS Open-End Center Punch clamps are packed in this polyethylene carrying case along with a small, easy-to-use ratchet action Center Punch Tool. Use for general plant maintenance or emergency field repairs. Clamping range from 1/4" to 1" diameter.

The CP39 Kit (Weight: 8.9 lbs., 4.0 Kg) includes: 4 each - CP3 Center Punch Clamps. 8 each - CP311 and CP6 Center Punch Clamps. 6 each - CP5 Center Punch Clamps. 9 each - CP8 Center Punch Clamps. 3 each - O316S, O10S, O12S, O14S, O18S Open-End Clamps. 2 each - O24S Open-End Clamps. One each - S38 Center Punch Tool.

Identification Systems



I.D. Tagging System

Print your own tags in 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)

| | Imprinter with: | Cat No. |
|-----|-----------------------|---------|
| ABC | 1/16" character wheel | ID202 |
| ABC | 3/32" character wheel | ID200 |
| ABC | 1/8" character wheel | ID203 |
| ABC | 3/16" character wheel | ID204 |
| ABC | 1/4" character wheel | ID205 |

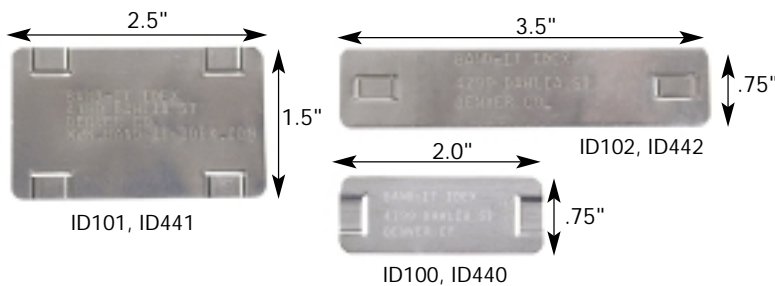
Letter dial kits can also be ordered separately.

| | |
|-----------------------|-------|
| 3/32" letter dial kit | ID290 |
| 1/16" letter dial kit | ID281 |
| 1/8" letter dial kit | ID282 |
| 3/16" letter dial kit | ID283 |
| 1/4" letter dial kit | ID284 |

I.D. Kit ID300

This handy kit contains:

- One Tie-LokTool,
 - 200 (3/4"x 2") I.D. tags,
 - 100 (1 1/2"x 2 1/2") I.D. tags,
 - 100 (3/4"x 3 1/2") I.D. tags,
 - 100 (1/4"x 10") Tie-Loks,
 - 200 (1/4"x 16.5") Tie-Loks and
 - 100 (1/4"x 22.5") Tie-Loks.
- Weight: 21.5 lbs (9.8 Kg)

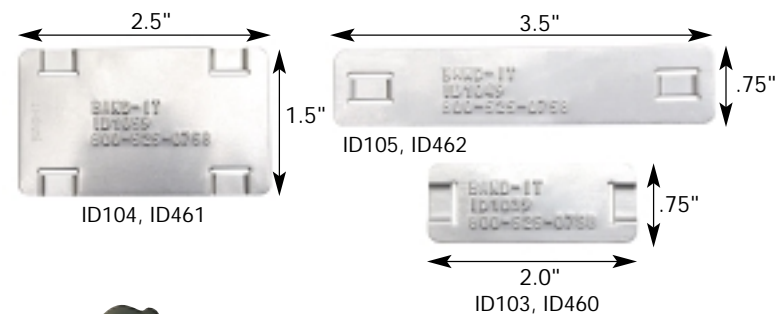


I.D. Tags

| Cat. No. | Thickness | Packaging Weight | |
|-----------------|-----------|------------------|-----|
| | | Lb | Kg |
| 304 S.S. ♦ID100 | .010 .254 | 0.5 | .22 |
| 316 S.S. ID440 | .010 .254 | 0.5 | .22 |
| 304 S.S. ♦ID101 | .015 .381 | 1.2 | .55 |
| 316 S.S. ID441 | .015 .381 | 1.2 | .55 |
| 304 S.S. ♦ID102 | .015 .381 | 0.8 | .36 |
| 316 S.S. ID442 | .015 .381 | 0.8 | .36 |

Customized Embossed Tags

We now offer a customized tag embossing service. Tags are available in 304 or 316 stainless steel in three sizes. Call Denver for details.



| Cat. No. | Thickness | Weight | |
|----------------|-----------|--------|-----|
| | | Lb | Kg |
| 304 S.S. ID103 | .010 .254 | 0.1 | .01 |
| 316 S.S. ID460 | .010 .254 | 0.1 | .01 |
| 304 S.S. ID104 | .015 .381 | 0.2 | .01 |
| 316 S.S. ID461 | .015 .381 | 0.2 | .01 |
| 304 S.S. ID105 | .015 .381 | 0.1 | .01 |
| 316 S.S. ID462 | .015 .381 | 0.1 | .01 |

I.D. Band Guide Kit

Fixture to imprint directly onto Tie-Lok Ties.
Cat. No. ID285 Weight: 0.5 lbs. (.02 Kg)

Stainless Steel Tape Embossing System

With the portable tape embossing tool and a roll of stainless steel tape, you can quickly and easily produce I.D. tags which are then applied with your choice of BAND-IT ties.



| | Cat. No. | Weight |
|---|----------|-----------|
| | | Lbs Kg |
| Hand-held tool for embossing stainless steel I.D. tape | ♦ID400 | 2.57 1.17 |
| S.S. tape: 1/2"(12.7mm) wide, .005"(.127mm) thick, 20'(6M) long | ♦ID405 | .18 .01 |

EASY READ

Finally, an I.D. tag that's easy to read. . . in dim light. . . in inaccessible places . . . wherever visibility is a problem. The EASY READ system includes a complete range of individual letters, numbers and symbols made from type 316 stainless steel. Slip them over Easy Strips or Easy Carriers and attach to your cable or hose with a variety of BAND-IT cable ties. Or slide them on a BAND-IT Tie or 7mm Multi-Lok Tie to create a self-contained wrap tag.

However you make them, the contrast between the stainless steel and the backing color makes it strikingly clear why we call this system EASY READ.

Characters are shipped 100 per bag.
Each bag weighs .31 lbs (.14 Kg).



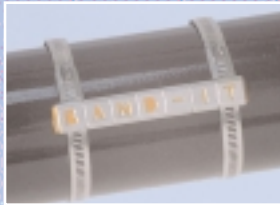
Attach Easy Carrier with Tie-Lok Ties. Black background color shows through cut-outs in EASY READ characters for high visibility.

EASY READ characters can be easily slipped over BAND-IT Ties or 7mm Multi-Lok Ties and fastened around pipe, cable or hose.



Pre-punched hole in Easy Carrier allows insertion of Mini Tie-Lok for flag tag.

Easy Strips, pre-cut lengths of coated band, are available in a range of colors. Simply fold under one end, slip on the EASY READ characters, then fold under the other end. Attach with any BAND-IT cable tie.



EASY READ Characters

| | Cat No. | | Cat No. |
|--------|---------|---------------------|---------|
| EASY A | AE010 | EASY V | AE031 |
| EASY B | AE011 | EASY W | AE022 |
| EASY C | AE012 | EASY X | AE032 |
| EASY D | AE013 | EASY Y | AE033 |
| EASY E | AE014 | EASY Z | AE034 |
| EASY F | AE015 | EASY 1 | AE018 |
| EASY G | AE016 | EASY 2 | AE037 |
| EASY H | AE017 | EASY 3 | AE038 |
| EASY I | AE018 | EASY 4 | AE039 |
| EASY J | AE019 | EASY 5 | AE040 |
| EASY K | AE020 | EASY 6 | AE041 |
| EASY L | AE021 | EASY 7 | AE021 |
| EASY M | AE022 | EASY 8 | AE042 |
| EASY N | AE023 | EASY 9 | AE041 |
| EASY O | AE024 | EASY 0 | AE024 |
| EASY P | AE025 | EASY MINUS/HYPHEN - | AE035 |
| EASY Q | AE026 | EASY BLANK | AE036 |
| EASY R | AE027 | EASY PLUS + | AE046 |
| EASY S | AE028 | EASY EARTH ± | AE047 |
| EASY T | AE029 | EASY SINE ~ | AE048 |
| EASY U | AE030 | EASY SLASH / | AE049 |

EASY CARRIERS

Shipped in quantities of 100 per bag, EASY CARRIERS are .38" (9.7mm) wide.

EASY STRIPS

Standard colors available are: black, orange, red, blue, white and gray. Other colors on request. Shipped 100 per bag. .38" (9.7mm) wide.



EASY READ Kit

For maximum versatility, order the EASY READ Kit (Cat. No. AE060) and receive 50 of each letter, number, symbol, carrier and strip in a handy carrying case. Weight: 5.60 lbs (2.54 Kg).

Sign Mounting Brack-Its™

These Brack-Its, applied with BAND-IT Band and Buckles, Valustrap, Valustrap Plus or Free-End Clamps, are widely used to securely mount traffic signs.

Reinforced with specially designed ribbing for extra strength, Brack-Its successfully withstand stress and wind vibration.

They are available with or without bolts. The hex head bolts, with metal and fiber washer, require no nuts and are fully threaded to solidly anchor signs.

Mini-Brack-Its are the economical choice when mounting small signs.



Mini-Brack-It



Flared Mini-Brack-It



1-Bolt Flared Leg Brack-It



1-Bolt Straight Leg Brack-It



2-Bolt Brack-It

| | Cat. No. | Weight Lbs | Kg |
|--|----------|------------|-----|
| Mini-Brack-Its | | | |
| Package Quantity: 50 | | | |
| Thickness: .050" (1.3mm) | | | |
| Flared Leg with Stainless Steel Bolt & Fiber Washer. 1/2" Slot | ◆D310 | 3.2 | 1.5 |
| Straight Leg with Stainless Steel Bolt & Fiber Washer. 1/2" Slot | ◆D315 | 3.2 | 1.5 |
| Stainless Steel Replacement Bolts (5/16-24 x 1/2" Hex Head) | ◆D302 | .75 | .34 |
| Package Quantity: 50 | | | |
| Thickness: .070" (1.8mm) | | | |
| 1-Bolt Flared Leg Brack-It | | | |
| Package Quantity: 50 | | | |
| Thickness: .070" (1.8mm) | | | |
| Stainless Steel with S.S. Bolt, S.S. Washer and Fiber Washer | ◆D021 | 7.6 | 3.5 |
| Stainless Steel - No Bolt or Washer | ◆D022 | 6.0 | 2.7 |
| 1-Bolt Straight Leg Brack-It | | | |
| Package Quantity: 50 | | | |
| Thickness: .070" (1.8mm) | | | |
| Stainless Steel with S.S. Bolt, S.S. Washer and Fiber Washer | ◆D001 | 7.3 | 3.3 |
| Stainless Steel - No Bolt or Washer | ◆D004 | 5.9 | 2.7 |
| 2-Bolt Brack-It | | | |
| Package Quantity: 50 | | | |
| Thickness: .070" (1.8mm) | | | |
| Stainless Steel with S.S. Bolt, S.S. Washer and Fiber Washer | D008 | 9.6 | 4.4 |
| Stainless Steel - No Bolts or Washers | D009 | 7.1 | 3.2 |
| Bolts and Washers for Brack-Its | | | |
| Package Quantity: 50 | | | |
| Stainless Steel Bolts for Brack-Its (5/16-18 x 3/4" Hex Head) with Fiber Washers | ◆D002 | 1.25 | .57 |

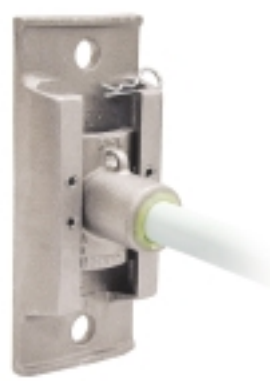


Bannerflex® Outdoor Systems

Our KBW display systems are strong, lightweight and easy to use. They can hold your message inside and out, temporarily or permanently in place.

We always recommend a double-wrapped BAND-IT band to assure stability in vigorous winds.

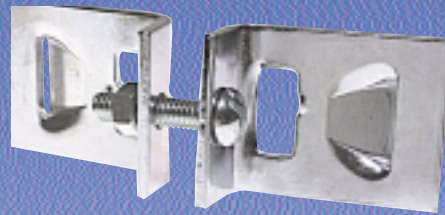
Visit [www.bannerflex.com](#) for a downloadable copy of our Municipal Product Guide for complete information on the Bannerflex Outdoor System.



Band Compatible Mounting Hardware



Mounting Plate



Handi-Sign Buckle



Signal Mounts

Mounting Plate

An aluminum extruded plate with 5/8-11 x 2" (50.8mm) plated bolt and nut. Plate is available in two different sizes.

Handi-Sign Buckle

Without the use of special tools, the Handi-Sign Buckle may be used to mount signs, Christmas decorations, and other items to poles. Used with BAND-IT Band and Brack-Its, Handi-Sign Buckles are easily secured with wrench and screw driver.

Signal Mounts - Narrow Back and Standard

Aluminum die cast signal mount or pole plate for traffic signal lights, large cantilevered street signs, and other equipment. The radius of the standard signal mount accommodates a large range of pole diameters. The narrow back signal mount can be used on small diameter poles or for mounting on poles with flat surfaces. Attach to pole with 3/4" BAND-IT Stainless Steel Band and Buckles.

L-Mounts



L-Mounts provide a solid anchor for signs mounted at right angles to the pole. Each L-Mount, .070" thick, has two bolt holes suitable for 5/16" or 1/4" bolts.



BAND-IT Bolt/Clamp

An aluminum extruded housing with plated carriage bolt, nut and washer. To be used with BAND-IT Band.

Mounting Plate

| Cat. No. | Description | Pkg Qty | Weight | |
|----------|--|---------|--------|-----|
| | | | Lbs | Kg |
| ◆D510 | Mounting Plate 1 1/2" (38.1mm) x 4 3/4" (120.7mm) with plated bolt (Grade 5, 5/8" (15.88mm) x 2" (50.8mm) | 25 | 15 | 6.8 |
| ◆D512 | Heavy duty Mounting Plate 1 1/2" (38.1mm) x 5 1/4" (133.4mm) with plated bolt (Grade 5, 5/8" (15.88mm) x 2" (50.8mm) | 25 | 21.3 | 9.6 |
| ◆D513 | Heavy duty Mounting Plate 1 1/2" (38.1mm) x 5 1/4" (133.4mm) with plated bolt (Grade 5, 5/8" (15.88mm) x 3" (50.8mm) | 25 | 21.3 | 9.6 |

Note: The Mounting Plate may be secured by using the BAND-IT Tool Band & Buckles.

Handi-Sign Buckle

| Cat. No. | Description | Pkg Qty | Weight | |
|----------|---|---------|--------|-----|
| | | | Lbs | Kg |
| ◆D303 | Carbon Zinc Plated with 5/16" - 18 Bolt Length 1 1/2" and nut | 10 Sets | 3.1 | 1.4 |

Signal Mounts

| Cat. No. | Description | Pkg Qty | Weight | |
|----------|---|---------|--------|-----|
| | | | Lbs | Kg |
| ◆D040 | Standard Signal Mount NPT 1 1/2" Dia | 25 | 19.8 | 9.0 |
| D041 | Standard Signal Mount NPSM 1 1/2" Dia | 25 | 19.8 | 9.0 |
| D045 | Narrow Back Signal Mounts NPT 1 1/2" Dia. | 25 | 19.3 | 8.8 |

L-Mounts - Right Angle Brack-Its

| Cat. No. | Description | Pkg Qty | Weight | |
|----------|-------------------------|---------|--------|-----|
| | | | Lbs | Kg |
| ◆D007 | Stainless Steel L-Mount | 50 | 4.8 | 2.2 |

BAND-IT Bolt/Clamp

| Cat. No. | Description | Pkg Qty | Weight | |
|----------|---|---------|--------|------|
| | | | Lbs | Kg |
| ◆D500 | BAND-IT Bolt/Clamp™ for use with 3/4"(19.05 mm) width BAND-IT Band complete with plated nut, bolt 3/8-16 x 6" & washer. | 50 | 25 | 11.2 |
| ◆D504 | BAND-IT Bolt/Clamp, for use with 1 1/4" (31.75 mm) width BAND-IT Band. Complete with plated nut, bolt 5/8-11 x 8" & washer. | 25 | 31.3 | 14.6 |

Hose Fittings



Male Hose Nipples

BAND-IT's distinctive design assures the user of a tight fitting connection with excellent sealing characteristics, maximum flow, low profile and superior performance when used with BAND-IT clamping systems. These screw machined nipples have National Pipe Threads.

Stainless Steel Male Hose Nipples

For severely corrosive conditions, BAND-IT's machined hex nipple is available in Type 316 stainless steel.



Female Swivel Hose Nipples

Distinctive hose stem design. Nut end has conical seat to seal with the BAND-IT Male Hose Nipple. The large diameter hole provides maximum flow.

Male Hose Nipples

Plated Carbon Steel - NPT

Package Quantity - 12

Number of Clamps Per Nipple - 1

| Cat. No. | Hose ID | | NPT Inches | Dia of Hole | | Shank Length | | Weight | |
|----------|---------|-------|------------|-------------|-------|--------------|-------|--------|-----|
| | Inches | mm | | Inches | mm | Inches | mm | Lbs | Kg |
| ◆E004 | 1/4 | 6.35 | 1/8 | .188 | 4.78 | .87 | 22.23 | .4 | .2 |
| ◆E006 | 1/4 | 6.35 | 1/4 | .188 | 4.78 | 1.03 | 26.19 | .8 | .3 |
| ◆E008 | 3/8 | 9.53 | 1/8 | .234 | 5.94 | 1.07 | 27.20 | .6 | .3 |
| ◆E010 | 3/8 | 9.53 | 1/4 | .234 | 5.94 | 1.07 | 27.20 | .7 | .3 |
| ◆E012 | 3/8 | 9.53 | 3/8 | .234 | 5.94 | 1.07 | 27.20 | 1.2 | .5 |
| ◆E014 | 3/8 | 9.53 | 1/2 | .234 | 5.94 | 1.07 | 27.20 | 2.0 | .9 |
| ◆E018 | 1/2 | 12.70 | 1/4 | .266 | 6.76 | 1.35 | 34.29 | 1.4 | .6 |
| ◆E020 | 1/2 | 12.70 | 3/8 | .359 | 9.12 | 1.35 | 34.29 | 1.3 | .6 |
| ◆E022 | 1/2 | 12.70 | 1/2 | .375 | 9.53 | 1.35 | 34.29 | 2.1 | .9 |
| ◆E028 | 5/8 | 15.88 | 1/2 | .500 | 12.70 | 1.36 | 34.54 | 2.0 | .9 |
| ◆E030 | 5/8 | 15.88 | 3/4 | .500 | 12.70 | 1.36 | 34.54 | 2.6 | 1.2 |
| ◆E032 | 3/4 | 19.05 | 1/2 | .500 | 12.70 | 1.38 | 35.15 | 3.0 | 1.4 |
| ◆E034 | 3/4 | 19.05 | 3/4 | .625 | 15.88 | 1.38 | 35.15 | 2.8 | 1.3 |
| ◆E036 | 3/4 | 19.05 | 1 | .625 | 15.88 | 1.38 | 35.15 | 4.1 | 1.9 |
| ◆E038 | 1 | 25.40 | 3/4 | .750 | 17.86 | 1.78 | 45.31 | 4.0 | 1.8 |
| ◆E040 | 1 | 25.40 | 1 | .875 | 22.23 | 1.78 | 45.31 | 4.6 | 2.1 |
| ◆E042 | 1 1/4 | 31.75 | 1 | .922 | 23.42 | 1.78 | 45.31 | 7.3 | 3.3 |
| ◆E044 | 1 1/4 | 31.75 | 1 1/4 | 1.109 | 28.17 | 1.78 | 45.31 | 8.2 | 3.7 |
| ◆E046* | 1 1/2 | 38.10 | 1 1/2 | 1.344 | 34.14 | 1.90 | 48.49 | 11.5 | 5.2 |

*Round Profile, not Hex

Male Hose Nipples

Type 316 Stainless Steel - NPT

Package Quantity - 1

| Cat. No. | Hose ID | | NPT Inches | Dia of Hole | | Shank Length | | Weight | |
|----------|---------|-------|------------|-------------|-------|--------------|-------|--------|-----|
| | Inches | mm | | Inches | mm | Inches | mm | Lbs | Kg |
| ◆E606 | 1/4 | 6.35 | 1/4 | .188 | 4.78 | 1.03 | 26.19 | .06 | .03 |
| ◆E612 | 3/8 | 9.53 | 3/8 | .234 | 5.94 | 1.07 | 27.20 | .09 | .04 |
| ◆E622 | 1/2 | 12.70 | 1/2 | .375 | 9.53 | 1.35 | 34.29 | .19 | .09 |
| ◆E634 | 3/4 | 19.05 | 3/4 | .625 | 15.88 | 1.38 | 35.15 | .25 | .11 |
| ◆E640 | 1 | 25.40 | 1 | .875 | 22.23 | 1.78 | 45.31 | .38 | .17 |

Female Swivel Hose Nipples

Plated Carbon Steel - NPSC

Package Quantity - 12

Minimum Number of Clamps Per Stem-1

| Cat. No. | Hose ID/ NPSC Inches | ID/ NPSC mm | Shank Length | | Weight | |
|----------|----------------------|-------------|--------------|------|--------|-----|
| | | | Inches | mm | Lbs | Kg |
| ◆E106 | 1/4 | 6.35 | 1.06 | 27.0 | .7 | .3 |
| ◆E112 | 3/8 | 9.53 | 1.31 | 33.4 | 1.2 | .6 |
| ◆E122 | 1/2 | 12.70 | 1.37 | 34.9 | 1.7 | .8 |
| ◆E134 | 3/4 | 19.05 | 1.37 | 34.9 | 3.0 | 1.3 |
| E140 | 1 | 25.40 | 1.71 | 43.7 | 4.1 | 1.8 |



Hose Menders Machined

A machined steel mender to repair leaking hose quickly and easily. The short length of these menders makes them particularly suitable for use on hose reels.

Hose Menders Swaged

An economical mender for repairing and prolonging the useful life of hose. Available in plated steel.

Hose Menders Machined **Plated Carbon Steel**

Package Quantity - 1
Number of Clamps Per Mender - 2

| Cat. No. | Hose ID/ NPSC Inches | mm | Shank Length | | Weight | |
|----------|----------------------|-------|--------------|------|--------|-----|
| | | | Inches | mm | Lbs | Kg |
| ◆F106* | 1/4 | 6.35 | .91 | 23.0 | .01 | .01 |
| ◆F108* | 3/8 | 9.53 | .95 | 24.0 | .03 | .02 |
| ◆F110* | 1/2 | 12.70 | 1.16 | 29.5 | .05 | .03 |
| ◆F112 | 5/8 | 15.88 | 1.18 | 29.9 | .07 | .04 |
| ◆F114* | 3/4 | 19.05 | 1.20 | 30.4 | .11 | .05 |
| ◆F116 | 1 | 25.40 | 1.53 | 38.9 | .15 | .07 |
| ◆F118 | 1 1/4 | 31.75 | 1.53 | 38.9 | .30 | .14 |

* also available in packages of 10

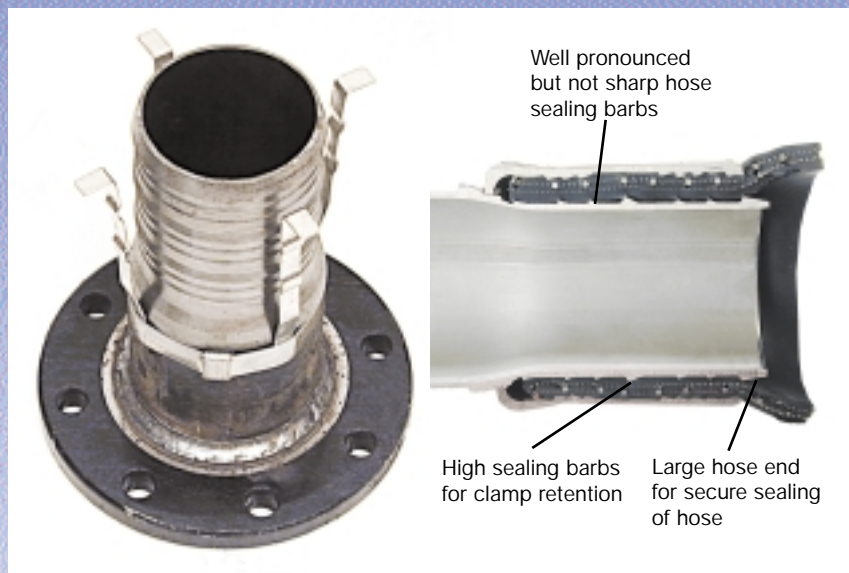
Hose Menders Swaged **Plated Carbon Steel**

Package Quantity - 1

| Cat. No. | Hose ID Inches | Shank Length mm | Inches | No. of Clamps | | | Weight Lbs | Kg |
|----------|----------------|-----------------|--------|---------------|--------|-----|------------|----|
| | | | | mm | Mender | Per | | |
| F320 | 1 1/2 | 38.10 | 1.6 | 41.28 | 2 | .4 | .2 | |
| F322 | 2 | 50.8 | 2.50 | 63.50 | 2 | 1.3 | .6 | |
| F324 | 2 1/2 | 63.5 | 2.75 | 69.85 | 4 | 1.8 | .8 | |
| F326 | 3 | 76.2 | 2.75 | 69.85 | 4 | 2.2 | 1.0 | |
| F330 | 4 | 101.6 | 4.25 | 107.95 | 6 | 4.4 | 2.0 | |

Specialty Hose Fittings

When your performance requirements are more demanding than a standard fitting can deliver, BAND-IT can custom design a fitting to meet your exact requirements. Whether it is a specially designed fitting or a more aggressive material type (316 ss, monel, inconel, titanium or hastalloy) BAND-IT can deliver. We have complete engineering, design and manufacturing capabilities. Contact your local BAND-IT sales representative or call BAND-IT at 1-800-525-0758



Hose Fittings



Tri-Lokt® Hose Nipples

BAND-IT's exclusive design of the Tri-Lokt® Hose Nipple is the answer for heavy duty industrial hose applications including single and double wire braid hose. This Tri-Lokt® Nipple should be used when a positive lock is required between the clamp and the nipple. The locking yoke or tie strip assembly together with the BAND-IT clamp accommodates the various wall thicknesses of different types of hoses.

Tri-Lokt's® distinctive features are:

- (1) An end knob to provide excellent holding strength.
- (2) A unique yoke or tie strip assembly which is clamped to the hose to provide a secure lock.
- (3) The end tabs of the yoke or tie strip assembly which provide an additional lock by bending them 90° over the first clamp and applying a second clamp over them.

- Exceptional Holding Power
- Low Profile
- Less Weight
- Easy to Apply
- Fewer Sizes for Inventory
- Safety Features
- Extra Corrosion Resistance

Tri-Lokt® Hose Nipples Type 316 Stainless Steel

For applications requiring superior corrosion resistance.

Provided they are properly applied, Tri-Lokt Hose Nipples with BAND-IT Jr. Smooth I.D. or BAND-IT Jr. Preformed clamps meet or exceed working and burst pressure requirements for most industrial hoses. It is recommended that BAND-IT stainless steel clamps be used with Tri-Lokt Hose Nipples.

Tri-Lokt® Hose Nipples

Plated Carbon Steel - NPT

Nipples Complete With Yokes

| Cat. No. | Hose ID | | NPT Inches | Shank Length | | No. of Clamps Per Nipple | Pkg Qty | Weight | |
|----------|---------|-------|------------|--------------|------|--------------------------|---------|--------|-----|
| | Inches | mm | | Inches | mm | | | Lbs | Kg |
| H122 | 1/2 | 12.70 | 1/2 | 1.25 | 31.8 | 2 | 12 | 3.0 | 1.4 |
| ◆H134 | 3/4 | 19.05 | 3/4 | 1.50 | 38.1 | 2 | 12 | 4.8 | 2.2 |
| ◆H140 | 1 | 25.40 | 1 | 1.50 | 38.1 | 2 | 12 | 7.8 | 3.5 |

Tri-Lokt® Hose Nipples

Type 316 Stainless Steel - NPT

Nipples Complete with Yokes

| Cat. No. | Hose ID | | NPT Inches | Shank Length | | No. of Clamps Per Nipple | Pkg Qty | Weight | |
|----------|---------|-------|------------|--------------|------|--------------------------|---------|--------|-----|
| | Inches | mm | | Inches | mm | | | Lbs | Kg |
| S134 | 3/4 | 19.05 | 3/4 | 1.50 | 38.1 | 2 | 1 | 4.8 | 2.2 |
| S140 | 1 | 25.40 | 1 | 1.50 | 38.1 | 2 | 1 | 7.8 | 3.5 |

Hose Nipple Clamp Widths

For the BAND-IT Nipples shown in this catalog, the following clamp widths are recommended:

| Hose ID | | Band Width | |
|--------------|-----------------|------------|----------------|
| Inches | mm | Inches | mm |
| 1/2 to 5/8 | 12.70 to 15.88 | 3/8 or 1/2 | 6.35 or 12.70 |
| 3/4 to 1 1/2 | 19.05 to 38.10 | 1/2 to 3/4 | 12.70 to 19.05 |
| 2 to 6 | 50.80 to 152.40 | 3/4 | 19.05 |





Tri-Lokt® Hose Nipples Type 316 Stainless Steel

The successful Tri-Lokt® Nipple with the same exclusive features designed for higher pressure hose applications in stainless steel with stainless steel tie strips for superior corrosion resistance.

Tri-Lokt® Female Swivel Couplings

Nut end has conical seat to seal with a Tri-Lokt® Male Nipple of comparable size.

Caution: Hose and nipples should never be operated in excess of the maximum working pressure established by the hose manufacturer.

Replacement Tri-Lokt® Yokes and Tie Strip Kits

Replacement Tri-Lokt SS Yokes

Package Quantity - 12

| Cat. No. | Size | |
|----------|--------|-------|
| | Inches | mm |
| H022 | 1/2 | 12.70 |
| H034 | 3/4 | 19.05 |
| H040 | 1 | 25.40 |

Replacement Tri-Lokt® SS Tie Strip Kits

Package Quantity -1 set Strips & Jr. Clamps

| Cat. No. | Size | |
|----------|--------|-------|
| | Inches | mm |
| H604 | 1 1/4 | 31.8 |
| H614 | 1 1/2 | 38.1 |
| H624 | 2 | 50.8 |
| H634 | 2 1/2 | 63.5 |
| H644 | 3 | 76.2 |
| H654 | 4 | 101.6 |
| H769 | 5 | 127.0 |
| H774 | 6 | 152.4 |

Tri-Lokt Hose Nipples Plated Carbon Steel - NPT - Swaged

Nipples Complete With Tie Strips

| Cat. No. | Hose ID | | NPT Inches | Shank Length | | No. of Clamps Per Nipple | Pkg Qty | Weight | |
|----------|---------|-------|------------|--------------|-------|--------------------------|---------|--------|-----|
| | Inches | mm | | Inches | mm | | | Lbs | Kg |
| ◆H600 | 1 1/4 | 31.75 | 1 1/4 | 2.75 | 69.9 | 4 | 1 | 1.2 | .6 |
| ◆H610 | 1 1/2 | 38.10 | 1 1/2 | 2.75 | 69.9 | 4 | 1 | 1.4 | .7 |
| ◆H620 | 2 | 50.8 | 2 | 2.75 | 69.9 | 4 | 1 | 2.1 | 1.0 |
| H630 | 2 1/2 | 63.5 | 2 1/2 | 4.50 | 114.3 | 6 | 1 | 3.8 | 1.7 |
| ◆H640 | 3 | 76.2 | 3 | 4.50 | 114.3 | 6 | 1 | 5.0 | 2.3 |
| ◆H650 | 4 | 101.6 | 4 | 4.50 | 114.5 | 6 | 1 | 6.8 | 3.1 |
| ◆H656 | 5 | 127.0 | 5 | 6.50 | 165.1 | 8 | 1 | 11.4 | 5.2 |
| ◆H658 | 6 | 152.4 | 6 | 8.00 | 203.2 | 10 | 1 | 16.9 | 7.7 |

See page 38 for clamp width information.

Tri-Lokt Hose Nipples Type 316 Stainless Steel - NPT - Swaged

Nipples Complete With Tie Strips

| Cat. No. | Hose ID | | NPT Inches | Shank Length | | No. of Clamps Per Nipple | Pkg Qty | Weight | |
|----------|---------|-------|------------|--------------|-------|--------------------------|---------|--------|-----|
| | Inches | mm | | Inches | mm | | | Lbs | Kg |
| S600 | 1 1/4 | 31.8 | 1 1/4 | 2 3/4 | 69.8 | 4 | 1 | 1.3 | .6 |
| ◆S610 | 1 1/2 | 38.1 | 1 1/2 | 2 3/4 | 69.8 | 4 | 1 | 1.4 | .6 |
| ◆S620 | 2 | 50.8 | 2 | 2 3/4 | 69.8 | 4 | 1 | 2.1 | .9 |
| S630 | 2 1/2 | 63.5 | 2 1/2 | 4 5/8 | 117.5 | 6 | 1 | 3.5 | 1.6 |
| ◆S640 | 3 | 76.2 | 3 | 4 5/8 | 117.5 | 6 | 1 | 4.6 | 2.1 |
| ◆S650 | 4 | 101.6 | 4 | 4 5/8 | 117.5 | 6 | 1 | 6.8 | 3.1 |

See page 38 for clamp width information.

Tri-Lokt Female Swivel Coupling Plated Carbon Steel - NPSC

Package Quantity -12

Number of Clamps Per Coupling - 2

| Cat. No. | Hose ID/NPSC | | Shank Length | | Weight | |
|----------|--------------|-------|--------------|------|--------|-----|
| | Inches | mm | Inches | mm | Lbs | Kg |
| H222 | 1/2 | 12.70 | 1.19 | 30.2 | 3.2 | 1.4 |
| H234 | 3/4 | 19.05 | 1.50 | 38.1 | 5.7 | 2.6 |
| H240 | 1 | 25.40 | 1.50 | 38.1 | 8.6 | 3.9 |

See page 38 for clamp width information

Hose Fittings

Swaged Hose Nipples

BAND-IT's unique shank design has extra length and larger ribs to give these swaged nipples superior holding power. All swaged nipples have National Pipe Threads.

BAND-IT's unique hose shank incorporates a longer length and larger rib design which gives these swaged nipples far superior holding power than other king or combination nipple can provide. BAND-IT's superior swaged nipple quality means you get a hose assembly you can rely on to do the job.

Swaged SS Hose Nipples Type 316 Stainless Steel

BAND-IT's distinctive design has extra shank length for superior holding power. These nipples are grooved to accept the Tri-Lokt Tie Strips if needed for higher pressure hose applications. Type 316 Stainless Steel is used for superior corrosion resistance.



Swaged Nipples Unplated and Plated Carbon Steel - NPT

| Package Quantity 1 | | | | | | | | | | |
|--------------------|-----------------|----------------|------------|------------|---------------------|-----------------|--------------------------|------------|-----------|--|
| Unplated Cat. No. | Plated Cat. No. | Hose ID Inches | Hose ID mm | NPT Inches | Shank Length Inches | Shank Length mm | No. of Clamps Per Nipple | Weight Lbs | Weight Kg | |
| E698 | ◆E798 | 1/2 | 12.70 | 1/2 | 1.56 | 39.6 | 1 | .1 | .1 | |
| E700 | ◆E800 | 3/4 | 19.05 | 3/4 | 1.56 | 39.6 | 1 | .2 | .1 | |
| E702 | ◆E802 | 1 | 25.40 | 1 | 1.63 | 41.4 | 1 | .3 | .1 | |
| E704 | ◆E804 | 1 1/4 | 31.75 | 1 1/4 | 1.63 | 41.4 | 1 | .5 | .2 | |
| E706 | ◆E806 | 1 1/2 | 38.10 | 1 1/2 | 1.63 | 41.4 | 1 | .6 | .3 | |
| E708 | ◆E808 | 2 | 50.80 | 2 | 2.75 | 69.8 | 2 | 1.1 | .5 | |
| E712 | ◆E812 | 2 1/2 | 63.50 | 2 1/2 | 3.00 | 76.2 | 2 | 2.1 | .9 | |
| E714 | ◆E814 | 3 | 76.20 | 3 | 3.00 | 76.2 | 2 | 3.3 | 1.5 | |
| ◆E716 | ◆E816 | 4 | 101.60 | 4 | 4.63 | 117.6 | 3 | 5.1 | 2.3 | |

Swaged Nipples in 316 Stainless Steel are available by special order. See page 38 for clamp width information.

Hose Nipple Pushers

Package Quantity-1

| Cat. No. | Description | Hose Size ID | | Weight | |
|----------|-------------------------------|--------------|------|--------|-----|
| | | Inches | mm | Lbs | Kg |
| C020 | Handle (For 1/4 thru 1 1/2) | | | .84 | .38 |
| C016 | Bearing (For 1/4 thru 1 1/2) | | | .09 | .04 |
| F050 | Sleeve (For 1/4 thru 1 1/2) | | | .21 | .09 |
| F053 | Pusher Plate (For 1 1/2 only) | | | .16 | .07 |
| F033 | Mandrel | 1/4 | 6.3 | .23 | .10 |
| F034 | Mandrel | 3/8 | 9.5 | .26 | .12 |
| F035 | Mandrel | 1 | 2.7 | .41 | .19 |
| F037 | Mandrel | 3/4 | 19.0 | .50 | .23 |
| F038 | Mandrel | 1 | 25.4 | .76 | .34 |
| F039 | Mandrel | 1 1/4 | 31.7 | .96 | .44 |
| F040 | Mandrel | 1 1/2 | 38.1 | 1.41 | .64 |

Heavy Duty Nipple Pusher

Package Quantity-1

| | | | | | |
|------|------------------------------------|---|-------|-------|------|
| G420 | Giant Handle (For 2 thru 6) | | | 2.70 | 1.22 |
| G408 | Giant Bearing (For 2 thru 6) | | | .18 | .08 |
| G410 | Giant Tension Screw (For 2 thru 6) | | | .91 | .41 |
| F055 | Pusher Plate (For 2 only) | | | .14 | .06 |
| F095 | Pusher Plate (For 3 & 4) | | | .66 | .30 |
| F502 | Mandrel | 2 | 50.8 | 1.31 | .59 |
| F506 | Mandrel | 3 | 76.2 | 4.81 | 2.18 |
| F510 | Mandrel | 4 | 101.6 | 10.56 | 4.79 |

Nipple Pusher Combination Sets

Package Quantity-1 Set

| | | | |
|------|---|-------|------|
| F001 | (Selected from Above) 1/4" (6.35mm) thru 1 1/2" (38.10mm) excludes 5/8" (15.88mm) | 6.50 | 2.95 |
| F003 | (Selected from Above) 2"-3"-4" sizes (50.8mm - 76.2mm - 101.6mm) | 21.90 | 9.93 |



Hose Nipple Pushers

Turn the handle and hose nipples slide quickly and easily into hose with these BAND-IT Hose Nipple Pushers. Pushers are simple to assemble. Mandrels come in a complete size range from 1/4" to 4".



Assemble handle, ball bearing, mandrel, sleeve or pusher plate. Place hose nipple on mandrel.

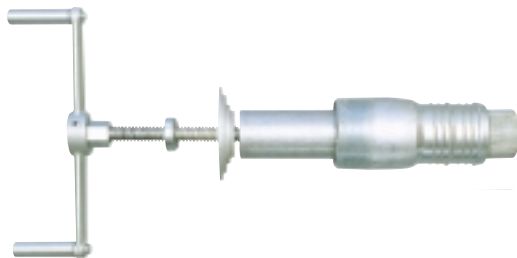
Use brass jaws on vise or wrap hose in cloth to protect hose cover. Insert mandrel in hose as shown. Tighten vise firmly on knurled part of mandrel. Turn handle to push nipple into hose.



BAND-IT

Full Flow Hose Nipples

Full Flow Tri-Lokt Nipples for concrete placement hose, plaster spray, grouting hose, and other applications needing full flow and reduced abrasion within the nipple. Minimize downtime and save money by making up your own full flow hose assemblies. These nipples are heat treated for longer life.



Full Flow Hose Nipple Pushers

Because the outside diameter of the nipple is slightly larger than the inside diameter of the hose, Full Flow Nipple Pushers are recommended for installing full flow hose nipples.

Line up fitting with the hose. To begin insertion, it may be necessary to pry hose end over the fitting with long thin shanked screw driver or similar tool. See nipple pusher on page 38.

Full Flow Hose Nipples

Complete with Tie Strip
Package Quantity - 1

| Cat. No. | Hose ID | | End | No. Clamps Per Fitting | | Weight | |
|----------|-------------------------------|-------|---------|-------------------------|----------------------|--------|-----|
| | Inches | mm | | Ear-Lokt Double Wrapped | Giant Double Wrapped | Lbs | Kg |
| H747 | 1 ¹ / ₂ | 38.1 | Grooved | 4 | - | 1.2 | .6 |
| H750 | 1 ¹ / ₂ | 38.1 | NPT | 4 | - | 1.3 | .6 |
| ◆H755 | 2 | 50.8 | Grooved | 4 | - | 1.3 | .6 |
| H757 | 2 | 50.8 | NPT | 4 | - | 1.7 | .8 |
| H759 | 2 ¹ / ₂ | 63.5 | Grooved | 6 | 4 | 2.3 | 1.1 |
| H760 | 3 | 76.2 | Grooved | 6 | 4 | 3.7 | 1.7 |
| H765 | 4 | 101.6 | Grooved | 6 | 4 | 4.2 | 1.9 |

See page 39 for Replacement Tri-Lokt Tie Strips.

Full Flow Hose Nipple Pushers

Package Quantity-1

| Cat. No. | Description | Hose Size ID | | Weight | |
|----------|---|-------------------------------|-------|--------|------|
| | | Inches | mm | Lbs | Kg |
| G420 | Giant Handle (For All Sizes) | | | 2.70 | 1.22 |
| G408 | Giant Bearing (For All Sizes) | | | .18 | .08 |
| G410 | Giant Tension Screw (For All Sizes) | | | .91 | .41 |
| F055 | Pusher Plate (For 1 ¹ / ₂ & 2) | | | .14 | .06 |
| F095 | Pusher Plate (For 2 ¹ / ₂ , 3, & 4) | | | .66 | .30 |
| F520 | Mandrel | 1 ¹ / ₂ | 38.1 | 2.69 | 1.22 |
| F522 | Mandrel | 2 | 50.8 | 2.69 | 1.22 |
| F524 | Mandrel | 2 ¹ / ₂ | 63.5 | 5.19 | 2.35 |
| F526 | Mandrel | 3 | 76.2 | 9.06 | 4.11 |
| F530 | Mandrel | 4 | 101.6 | 12.00 | 5.44 |

FORCE CHART

| Hose I.D. | FORCE (In Pounds) | | | | | | | | | |
|-----------|-------------------|--------|--------|---------|---------|---------|---------|---------|---------|----------|
| | 25 PSI | 50 PSI | 75 PSI | 100 PSI | 150 PSI | 200 PSI | 250 PSI | 300 PSI | 500 PSI | 1000 PSI |
| 1/4" | 1 | 2 | 4 | 5 | 7 | 10 | 12 | 15 | 25 | 49 |
| 3/8" | 3 | 6 | 8 | 11 | 17 | 22 | 28 | 33 | 55 | 110 |
| 1/2" | 5 | 10 | 15 | 20 | 29 | 39 | 49 | 59 | 98 | 196 |
| 3/4" | 11 | 22 | 33 | 44 | 66 | 88 | 110 | 133 | 221 | 442 |
| 1" | 20 | 39 | 59 | 79 | 118 | 157 | 196 | 236 | 393 | 785 |
| 1 1/4" | 31 | 61 | 92 | 123 | 184 | 245 | 307 | 368 | 614 | 1227 |
| 1 1/2" | 44 | 88 | 133 | 177 | 265 | 353 | 442 | 530 | 884 | 1767 |
| 2" | 79 | 157 | 236 | 314 | 471 | 628 | 785 | 942 | 1571 | 3142 |
| 2 1/2" | 123 | 245 | 368 | 491 | 736 | 982 | 1227 | 1473 | 2454 | 4909 |
| 3" | 177 | 353 | 530 | 707 | 1060 | 1414 | 1767 | 2121 | 3534 | 7069 |
| 4" | 314 | 628 | 942 | 1257 | 1885 | 2513 | 3142 | 3770 | 6283 | 12566 |
| 5" | 491 | 982 | 1473 | 1964 | 2945 | 3927 | 4909 | 5891 | 9818 | 19635 |
| 6" | 707 | 1414 | 2121 | 2827 | 4241 | 5655 | 7069 | 8482 | 14137 | 28274 |
| 8" | 1257 | 2513 | 3770 | 5027 | 7540 | 10053 | 12566 | 15080 | 25133 | 50266 |
| 10" | 1964 | 3927 | 5891 | 7854 | 11781 | 15708 | 19635 | 23562 | 39270 | 78540 |
| 12" | 2827 | 5655 | 8482 | 11310 | 16965 | 22620 | 28274 | 33929 | 56549 | 113098 |

NOTE: For hose I.D.'s from 1 1/4" to 12" the force in pounds is greater than the PSI.

FORCE is the power exerted longitudinally through a hose, towards the ends. To arrive at the force in pounds exerted, multiply the area of the I.D. times the working pressure.

AREA OF A CIRCLE: $\pi \times R^2$ (Pi [3.1416] times radius squared)

FORCE = AREA X PRESSURE

WATER DISCHARGE TABLE

This table is intended for general reference and general applicability only, and should not be relied upon as the sole or precise source of information available with respect to the subject covered. The user should also refer to and follow manufacturer's specific instructions and recommendations with regard to such information, where they exist.

FLOW OF WATER THROUGH 100 FOOT LENGTHS HOSE, STRAIGHT-SMOOTH BORE - U.S. GALLONS PER MINUTE

| PSI at Hose Inlet | Nominal Hose I.D. Diameters - Inches | | | | | | | |
|-------------------------|--------------------------------------|--------|--------|-----|--------|------|------|-------|
| | 1" | 1 1/4" | 1 1/2" | 2" | 2 1/2" | 3" | 4" | 6" |
| 20 | 26 | 47 | 76 | 161 | 290 | 468 | 997 | 2895 |
| 30 | 32 | 58 | 94 | 200 | 360 | 582 | 1240 | 3603 |
| 40 | 38 | 68 | 110 | 234 | 421 | 680 | 1449 | 4209 |
| 50 | 43 | 77 | 124 | 264 | 475 | 767 | 1635 | 4748 |
| 60 | 47 | 85 | 137 | 291 | 524 | 846 | 1804 | 5239 |
| 75 | 53 | 95 | 154 | 329 | 591 | 955 | 2035 | 5910 |
| 100 | 62 | 112 | 180 | 384 | 690 | 1115 | 2377 | 6904 |
| 125 | 70 | 126 | 203 | 433 | 779 | 1258 | 2681 | 7788 |
| 150 | 77 | 139 | 224 | 478 | 859 | 1388 | 2958 | 8593 |
| 200 | 90 | 162 | 262 | 558 | 1004 | 1621 | 3455 | 10038 |

Figures are to be used as a guide since the hose inside diameter tolerance, the type of fittings used, and orifice restriction all influence the actual discharge. Thus, variations plus or minus from the table may be obtained in actual service.

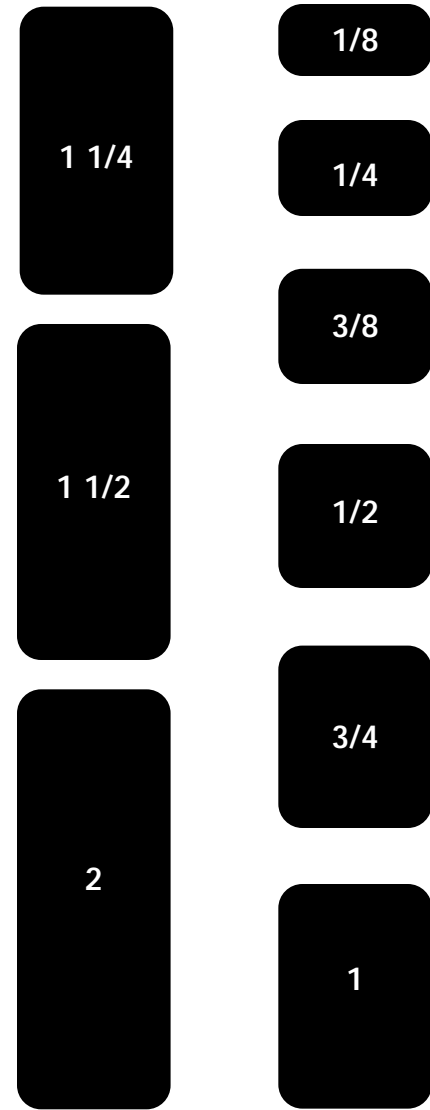
TEMPERATURE CONVERSIONS

Look up reading in middle column (gold). If in degrees Centigrade, read Fahrenheit equivalent in right-hand column, if in degrees Fahrenheit, read Centigrade equivalent in left-hand column.

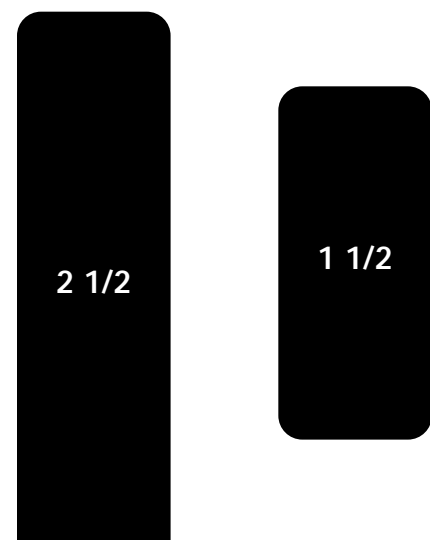
| °C | °F | °C | °F | °C | °F | °C | °F | |
|-------|------|-------|------|----|-------|------|-----|-------|
| -73 | -100 | -148 | 5.0 | 41 | 105.8 | 33.3 | 92 | 197.6 |
| -68 | -90 | -130 | 5.6 | 42 | 107.6 | 33.9 | 93 | 199.4 |
| -62 | -80 | -112 | 6.1 | 43 | 109.4 | 34.4 | 94 | 201.2 |
| -57 | -70 | -94 | 6.7 | 44 | 111.2 | 35.0 | 95 | 203.0 |
| -51 | -60 | -76 | 7.2 | 45 | 113.0 | 35.6 | 96 | 204.8 |
| -46 | -50 | -58 | 7.8 | 46 | 114.8 | 36.1 | 97 | 206.6 |
| -40 | -40 | -40 | 8.3 | 47 | 116.6 | 36.7 | 98 | 208.4 |
| -34 | -30 | -22 | 8.9 | 48 | 118.4 | 37.2 | 99 | 210.2 |
| -29 | -20 | -4 | 9.4 | 49 | 120.2 | 37.8 | 100 | 212.0 |
| -23 | -10 | 14 | 10.0 | 50 | 122.0 | 43 | 110 | 230 |
| -17.8 | 0 | 32 | 10.6 | 51 | 123.8 | 49 | 120 | 248 |
| -17.2 | 1 | 33.8 | 11.1 | 52 | 125.6 | 54 | 130 | 266 |
| -16.7 | 2 | 35.6 | 11.7 | 53 | 127.4 | 60 | 140 | 284 |
| -16.1 | 3 | 37.4 | 12.2 | 54 | 129.2 | 66 | 150 | 302 |
| -15.6 | 4 | 39.2 | 12.8 | 55 | 131.0 | 71 | 160 | 320 |
| -15.0 | 5 | 41.0 | 13.3 | 56 | 132.8 | 77 | 170 | 338 |
| -14.4 | 6 | 42.8 | 13.9 | 57 | 134.6 | 82 | 180 | 356 |
| -13.9 | 7 | 44.6 | 14.4 | 58 | 136.4 | 88 | 190 | 374 |
| -13.3 | 8 | 46.4 | 15.0 | 59 | 138.2 | 93 | 200 | 392 |
| -12.8 | 9 | 48.2 | 15.6 | 60 | 140.0 | 99 | 210 | 410 |
| -12.2 | 10 | 50.0 | 16.1 | 61 | 141.8 | 100 | 212 | 413.6 |
| -11.7 | 11 | 51.8 | 16.7 | 62 | 143.6 | 104 | 220 | 428 |
| -11.1 | 12 | 53.6 | 17.2 | 63 | 145.4 | 110 | 230 | 446 |
| -10.6 | 13 | 55.4 | 17.8 | 64 | 147.2 | 116 | 240 | 464 |
| -10.0 | 14 | 57.2 | 18.3 | 65 | 149.0 | 121 | 250 | 482 |
| -9.4 | 15 | 59.0 | 18.9 | 66 | 150.8 | 127 | 260 | 500 |
| -8.9 | 16 | 60.8 | 19.4 | 67 | 152.6 | 132 | 270 | 518 |
| -8.3 | 17 | 62.6 | 20.0 | 68 | 154.4 | 138 | 280 | 536 |
| -7.8 | 18 | 64.4 | 20.6 | 69 | 156.2 | 143 | 290 | 554 |
| -7.2 | 19 | 66.2 | 21.1 | 70 | 158.0 | 149 | 300 | 572 |
| -6.7 | 20 | 68.0 | 21.7 | 71 | 159.8 | 154 | 310 | 590 |
| -6.1 | 21 | 69.8 | 22.2 | 72 | 161.6 | 160 | 320 | 608 |
| -5.6 | 22 | 71.6 | 22.8 | 73 | 163.4 | 166 | 331 | 626 |
| -5.0 | 23 | 73.4 | 23.3 | 74 | 165.2 | 170 | 338 | 640 |
| -4.4 | 24 | 75.2 | 23.9 | 75 | 167.0 | 171 | 340 | 644 |
| -3.9 | 25 | 77.0 | 24.4 | 76 | 168.8 | 177 | 350 | 662 |
| -3.3 | 26 | 78.8 | 25.0 | 77 | 170.6 | 182 | 360 | 680 |
| -2.8 | 27 | 80.6 | 25.6 | 78 | 172.4 | 186 | 366 | 691 |
| -2.2 | 28 | 82.4 | 26.1 | 79 | 174.2 | 188 | 370 | 698 |
| -1.7 | 29 | 84.2 | 26.7 | 80 | 176.0 | 193 | 380 | 716 |
| -1.1 | 30 | 86.0 | 27.2 | 81 | 177.8 | 198 | 388 | 730 |
| -.6 | 31 | 87.8 | 27.8 | 82 | 179.6 | 199 | 390 | 734 |
| 0 | 32 | 89.6 | 28.3 | 83 | 181.4 | 204 | 400 | 752 |
| .6 | 33 | 91.4 | 28.9 | 84 | 183.2 | 208 | 406 | 763 |
| 1.1 | 34 | 93.2 | 29.4 | 85 | 185.0 | 210 | 410 | 770 |
| 1.7 | 35 | 95.0 | 30.0 | 86 | 186.8 | 216 | 420 | 788 |
| 2.2 | 36 | 96.8 | 30.6 | 87 | 188.6 | 221 | 430 | 806 |
| 2.8 | 37 | 98.6 | 31.1 | 88 | 190.4 | 227 | 440 | 824 |
| 3.3 | 38 | 100.4 | 31.7 | 89 | 192.2 | 232 | 450 | 842 |
| 3.9 | 39 | 102.2 | 32.2 | 90 | 194.0 | | | |
| 4.4 | 40 | 104.0 | 32.8 | 91 | 195.8 | | | |

FITTINGS SIZE CHART

Male NPT Thread Sizes



Male NST Thread Sizes



DECIMAL AND MILLIMETER EQUIVALENTS OF FRACTIONS

| FRACTION | INCHES | MM | FRACTION | INCHES | MM |
|--------------|---------------|---------------|--------------|----------------|---------------|
| 1/64 | .01563 | .397 | 33/64 | .51563 | 13.097 |
| 1/32 | .03125 | .794 | 17/32 | .53125 | 13.494 |
| 3/64 | .04688 | 1.191 | 35/64 | .54688 | 13.891 |
| 1/16 | .06250 | 1.588 | 9/16 | .56250 | 14.288 |
| 5/64 | .07813 | 1.984 | 37/64 | .57813 | 14.684 |
| 3/32 | .09375 | 2.381 | 19/32 | .59375 | 15.081 |
| 7/64 | .10938 | 2.778 | 39/64 | .60938 | 15.478 |
| 1/8 | .12500 | 3.175 | 5/8 | .62500 | 15.875 |
| 9/64 | .14063 | 3.572 | 41/64 | .64063 | 16.272 |
| 5/32 | .15625 | 3.969 | 21/32 | .65625 | 16.669 |
| 11/64 | .17188 | 4.366 | 43/64 | .67188 | 17.066 |
| 3/16 | .18750 | 4.763 | 11/16 | .68750 | 17.463 |
| 13/64 | .20313 | 5.159 | 45/64 | .70313 | 17.859 |
| 7/32 | .21875 | 5.556 | 23/32 | .71875 | 18.256 |
| 15/64 | .23438 | 5.953 | 47/64 | .73438 | 18.653 |
| 1/4 | .25000 | 6.350 | 3/4 | .75000 | 19.050 |
| 17/64 | .26563 | 6.747 | 49/64 | .76563 | 19.447 |
| 9/32 | .28125 | 7.144 | 25/32 | .78125 | 19.844 |
| 19/64 | .29688 | 7.541 | 51/64 | .79688 | 20.241 |
| 5/16 | .31250 | 7.938 | 13/16 | .81250 | 20.638 |
| 21/64 | .32813 | 8.334 | 53/64 | .82813 | 21.034 |
| 11/32 | .34375 | 8.731 | 27/32 | .84375 | 21.431 |
| 23/64 | .35938 | 9.128 | 55/64 | .85938 | 21.828 |
| 3/8 | .37500 | 9.525 | 7/8 | .87500 | 22.225 |
| 25/64 | .39063 | 9.922 | 57/64 | .89063 | 22.622 |
| 13/32 | .40625 | 10.319 | 29/32 | .90625 | 23.019 |
| 27/64 | .42188 | 10.716 | 59/64 | .92188 | 23.416 |
| 7/16 | .43750 | 11.113 | 15/16 | .93750 | 23.813 |
| 29/64 | .45313 | 11.509 | 61/64 | .95313 | 24.209 |
| 15/32 | .46875 | 11.906 | 31/32 | .96875 | 24.606 |
| 31/64 | .48438 | 12.303 | 63/64 | .98438 | 25.003 |
| 1/2 | .50000 | 12.700 | 1 | 1.00000 | 25.400 |

STEEL GAUGE (CARBON STEEL ONLY)

| GAUGE | THICKNESS | GAUGE | THICKNESS | GAUGE | THICKNESS |
|-------|-----------|-------|-----------|-------|-----------|
| 8 | .1644 | 19 | .0418 | 30 | .0120 |
| 9 | .1494 | 20 | .0359 | 31 | .0150 |
| 10 | .1345 | 21 | .0329 | 32 | .0097 |
| 11 | .1196 | 22 | .0299 | 33 | .0090 |
| 12 | .1046 | 23 | .0269 | 34 | .0082 |
| 13 | .0897 | 24 | .0239 | 35 | .0075 |
| 14 | .0747 | 25 | .0209 | 36 | .0067 |
| 15 | .0673 | 26 | .0179 | 37 | .0064 |
| 16 | .0598 | 27 | .0164 | 38 | .0060 |
| 17 | .0538 | 28 | .0149 | | |
| 18 | .0478 | 29 | .0135 | | |

Steel Specifications

Steel Specifications

Type 201 Stainless Steel

Type 201 is an austenitic chromium-nickel-manganese steel, with excellent tensile properties. It 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.

1/4 hard 201 is used in Ultra-Lok Free-End Clamps for extra strength.

Type 304 Stainless Steel

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

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.

Type 317L Stainless Steel

Type 317L is similar in composition to Type 316, but higher in chromium molybdenum and lower in carbon. It has a higher resistance to chlorine and stress cracking as well as intergranular corrosion. Superior corrosion resistance under extreme conditions as found in certain marine environments and the pulp and paper industry.

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.

Carbon Steel

Carbon steel used for BAND-IT band and clamps is a medium carbon (.43 to .60%) cold rolled strip coated with electrogalvanized zinc.

For further technical information regarding the physical properties of BAND-IT products, contact the Denver office.

Abbreviations

NPT - American Standard Taper Thread
NPSC - National Pipe Straight Coupling
NPSM - American Standard Straight Pipe Thread for Mechanical Joints
M - Meter
mm - Millimeter
cm - Centimeter
Kg - Kilogram
SS - Stainless Steel
ID - Inside Diameter
OD - Outside Diameter
UIC - Uniform Industrial Code
GCS - Galvanized Carbon Steel

Patents

Many BAND-IT products shown herein are manufactured under one or more of the following U.S. and corresponding foreign patents owned by BAND-IT - IDEX, Inc., A Unit of IDEX Corporation. Other patents pending.

| | | | |
|-----------|-----------|-----------|-----------|
| 4,473,925 | 4,510,977 | 4,570,340 | 6,014,792 |
| 4,607,867 | 4,646,591 | 4,877,334 | 6,260,704 |
| 4,896,402 | 4,928,738 | 5,123,456 | |
| 5,127,446 | 5,129,350 | 5,303,571 | |
| 5,322,091 | 5,452,523 | 5,483,998 | |
| 5,488,760 | 5,566,726 | 5,743,310 | |

BAND-IT®, BAND-IT Jr.®, Junior®, Tri-Lokt®, Thriftool®, Tie-Lok®, Tie-LokTool®, Tie-Dex®, E-Z Banner®, Band-Lok®, Self-Lok® and Ultra-Lok® are registered trademarks owned by BAND-IT - IDEX, Inc., a unit of IDEX Corporation.

BAND-IT trademarks are registered in the U.S. Patent and Trademark Office and in many other countries.

BAND-IT's UIC (Uniform Industrial Code) number is 662682.

BAND-IT's Commercial and Government Entity code (CAGE code) number is 70847.



Tie products listed with the CE mark are suitable for electric purposes and meet the requirements of (LVD) 73/23/EEC.



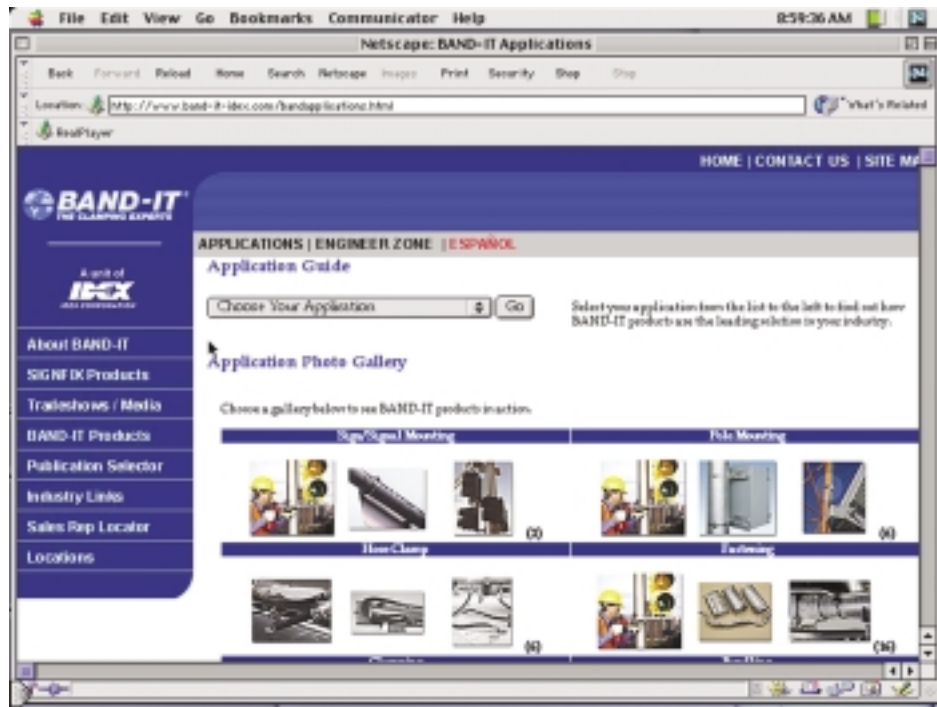
Underwriters Laboratories Listing BAND-IT - IDEX has UL Listings on the products indicated



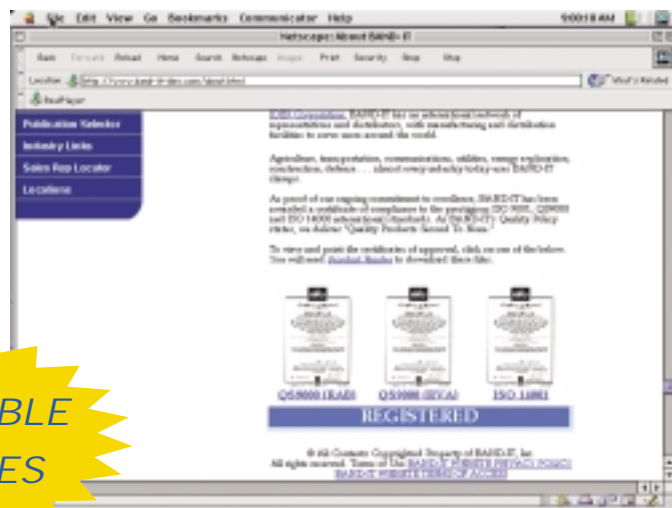
Det Norske Veritas Type Approval BAND-IT Company Ltd, Derbyshire, has Det Norske Veritas Type Approval on the products indicated in the catalog certificate Number E-4464.

Check out for all of the newest product updates and news!

The Application Guide and Photo Gallery is our newest addition



As proof of our ongoing commitment to excellence, BAND-IT has been awarded a certificate of compliance to the prestigious ISO 9001, QS9000 and ISO 14000 international standards. As BAND-IT's Quality Policy states, we deliver "Quality Products Second To None."



Our Focus On and For the Customer



Six Sigma - BAND-IT-IDEX uses this initiative to identify critical-to-customer needs, and then measures the gap between their expectations and the company's actual performance. After analyzing the causes for the shortfalls, BAND-IT-IDEX uses a range of statistical tools to remedy the problems, changing its systems and developing long-lasting improvements in products and processes.

Kaizen - By eliminating waste - from wasted motion to wasted space - Kaizen techniques create a more efficient flow for each step in the manufacturing process. BAND-IT-IDEX is using Kaizen events to shorten cycle time, reduce the amount of manufacturing space it needs, and lower inventories. BAND-IT-IDEX plans to have at least two Kaizen events each month in 2003.

Lean - While Kaizen focuses on individual production steps, Lean reviews the entire process of making a product, then suggests changes based on what customers need. It uses a "pull" approach - how many products does a customer need? - rather than a "batch" process - how many products can we "push" through the system? Lean reduces cycle time, inventory, floor space and non-value-added work. Lean training and events will continue throughout 2003, helping BAND-IT improve its manufacturing processes to ensure quality and competitively priced products.

eBusiness - BAND-IT-IDEX's goal is to make it easier for distributors and OEMs to do business with the company while helping them to better manage their operations. The focus is on achieving this through the eBusiness website. BAND-ITconnect.com will initially allow existing distributors to access data including order entry and order tracking. BAND-ITconnect.com will add additional service and order information to improve communications with customers. This will include equipment repair histories and inventory data, as well as a product configurator to help users quickly and accurately specify the products they need.



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