Band-It - The power clamp

Band-It - assembly example

Pull the buckle with ears to the tape end on the tape. Form clamps and place tape on tape. Pull the buckle over both tapes and bend the tape end approx. 30 mm under the buckle. When there are high loads on the clamps (e.g. for hose assembly) pull the tape twice through the buckle.

Insert tape in the clamping tool from the side, press on the cam lever and tighten the crank clamps by rotating them. The maximum tension is reached when the tape can no longer be pulled under the buckle (this is easily "fulfilled" by applying a finger).

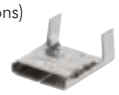
After reaching the required tension, bend the tool slowly over the buckle. At the same time, loosen the crank by approx. a half rotation in order to prevent loss of tension and cracks in the tape. In order to crop the tape, pull the cutting lever backwards.

Hit the tape onto the buckle with the hammer and fold both buckle ears over to secure the tape end.

Especially good value! INOX

Band-It tapes — Type Valustrap

Application: For light loading, e.g. sign fastener, cable bundling, (not recommended for hose connections)
Assembly tool: C001, C003, C075 (can be found on page 241)
Assembly: See example at the top of this page
Materials: Rust-free, austenitic stainless steel with fully rounded edges



Type **tape** (30.5 m roller) INOX	Width	Thickness	Tearing forces	Type **strap*** INOX
C133	9.5 mm (3/8")	0.38 mm	2000 N	C153
C134	12.7 mm (1/2")	0.38 mm	2670 N	C154
C135	15.9 mm (5/8")	0.38 mm	3338 N	C155
C136	19.1 mm (3/4")	0.38 mm	4005 N	C156

* packing unit: 100 unit

Especially strong! INOX

Band-It tapes — Type 201

Application: For high loading, e.g. hose connections, tube fixations where high loading occurs
Assembly tool: C001, C003 (can be found on page 241)
Materials: Rust-free stainless steel AISI 201with fully rounded edges and high tensile strength (about 25% higher than AISI 316) (the tearing force table can be found in our Online Shop)

Advantages:
- More stable than "normal" V2A with similar corrosion resistance – easily formed
- Patented imprint allows specific cutting to length of the strap and avoids waste
- Can be supplied in practical plastic container

Type **tape** (30.5 m roller) carton INOX	Type **tape** (30.5 m roller) KU container INOX	Width	Thickness	Container colour	Type **strap*** INOX
C202	--	6.4 mm (1/4")	0.51 mm	---	C252**
C203	C203Y	9.5 mm (3/8")	0.64 mm	Yellow	C253
C204	C204B	12.7 mm (1/2")	0.76 mm	Blue	C254
C205	C205G	15.9 mm (5/8")	0.76 mm	Green	C255
C206	C206R	19.1 mm (3/4")	0.76 mm	Red	C256

* packing unit: 100 pcs., ** design similar to Valustrap

Especially corrosion resistant! INOX

Band-It tapes — Type 316

Application: For all applications where high corrosion resistance is required
Assembly tool: C001, C003 (can be found on page 241)
Materials: Rust-free stainl. steel AISI 316 w/ fully rounded edges and high corrosion resistance

Type **tape** (30.5 m roller) INOX	Width	Thickness	Tearing forces	Type **strap*** INOX
C403	9.5 mm (3/8")	0.64 mm	3335 N	C453
C404	12.7 mm (1/2")	0.76 mm	5340 N	C454
C405	15.9 mm (5/8")	0.76 mm	6675 N	C455
C406	19.1 mm (3/4")	0.76 mm	8010 N	C456

* packing unit: 100 unit

INOX

Band-It scru-lokt buckles — Type 201

Application: For the manufacturing of clamps that can be retightened, along with "type 201" straps
Assembly tool: C001, C003 (can be found on page 241)
Assembly: Like in the example on top of the page, however, the strap is not bent after tension, but rather fixed with the hexagon socket screw. In order to allow further tension, the tape should protrude approx. 100 mm from behind the loop.

Warning: Avoid injuries caused by folding the end of the loop!

Materials: Rust-free stainless steel AISI 201 (1.4372)

Type INOX	Width	Tearing forces	Packing unit
C720	6.4 mm (1/4")	2225 N	50 unit
C722	9.5 mm (3/8")	4005 N	50 unit
C724	12.7 mm (1/2")	6675 N	25 unit
C726	19.1 mm (3/4")	10013 N	25 unit