

## **Band-It - The power clamp**

## Ready-made clamps - assembly instructions



Clamp the clamping tool in the vise press. Set the adapter on the tool nosepiece Guide the clamp into the tool. Hold the end of the tape with the cam lever.



Push the hose through the clamp and turn the crank of the clamping to the right until

required tension is reached. The maximum tension is reached when the tape can no longer be pulled through the

Movement of the tape can be "felt" slightly by placing on the fingers.



Turn the hose with the clamp so far back that the shear hooks can grip behind the strap. Parallel to that loosen the crank by a quarter to a half turn (depending on hose type and size).



With tool type J001: Move the cutting lever with a strong jerk forward, so that the end of the tape is cut.

With tool type J050: Pull the spindle of the adapter by hand on the knurled disk until the strap is firmly clamped. Set the ratchet on the hexagon and turn until the end

of the tape is cut.

Type Junior 201



The finish assembled ready made clamp does not require any subsequent hitting or hammering.

## **Band-It ready prefabricated clamps**

Application: For high loading, e.g. hose connections
Assembly tool: C001 & J001, C001 & J050, C003 & J050

Materials: Rust-free stainless steel AISI 201 (1.4372) with 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: Patented, gap-free design of interior surface avoids leaks especially in thin walled hoses
  - High vibration resistance
  - Easy and quick manual processing closed by means of a simple handle movement
     Semi-automatic and automatic processing is possible
     Easy to store because small clamps can be manufactured from large clamps

| Type 1/4" ("Vox | Type 3/8" ("Vox | Type 1/2" ("Vox  | Type <b>5/8"</b> (%ox) | Type 3/4" ("Vox  | Clamps Ø      |
|-----------------|-----------------|------------------|------------------------|------------------|---------------|
| (6.4 x 0.51 mm) | (9.5 x 0.64 mm) | (12.7 x 0.76 mm) | (15.9 x 0.76 mm)       | (19.1 x 0.76 mm) | internal max. |
| JS240           | JS201           |                  |                        |                  | 20.6          |
| JS242           | JS243           | JS203            |                        |                  | 25.4          |
|                 |                 | JS204            |                        |                  | 31.8          |
| JS241           | JS202           |                  |                        |                  | 34.9          |
| JS252           |                 | JS231            | JS205                  |                  | 38.1          |
|                 |                 | JS236            | JS206                  |                  | 44.5          |
| JS253           | JS245           | JS237            | JS207                  | JS227            | 50.8          |
|                 |                 |                  | JS208                  |                  | 57.2          |
| JS220           | JS221           | JS233            | JS209                  |                  | 63.5          |
| JS256           |                 | JS230            |                        | JS210            | 69.9          |
| JS244           | JS246           | JS234            |                        | JS211            | 76.2          |
| JS257           | JS255           | JS247            |                        | JS212            | 88.9          |
| JS258           | JS248           | JS249            |                        | JS213            | 101.6         |
| JS259           |                 |                  |                        | JS214            | 114.3         |
|                 |                 |                  |                        | JS215            | 127.0         |
|                 |                 |                  |                        | JS270            | 133.4         |
|                 |                 |                  |                        | JS216            | 152.4         |
|                 |                 |                  |                        | JS217            | 165.1         |
|                 |                 |                  |                        | JS218            | 177.8         |
|                 |                 |                  |                        | JS219            | 203.2         |



Especially strong!

## **Band-It assembly tools**

| Туре | Description  | Suitable for tape 201/316 | Suitable for ready-made clamps Junior 201 | Suitable for<br>Valustrap |
|------|--|---------------------------|---|---------------------------|
| C001 | Standard clamping tool   | Yes                       | Yes (only with J001 or J050)              | Yes                       |
| C003 | Heavy-duty clamping tool   | Yes                       | Yes (only with J050)                      | Yes                       |
| C075 | "Bantam" tool  | No                        | No  | Yes                       |
| J001 | Standard adapter for C001 when<br>processing junior clamps<br>(cut using the lever)            | No                        | Yes (only with C001)                      | No                        |
| J050 | Heavy-duty adapter for C001/C003,<br>when processing junior clamps<br>(cut using the ratchets) | No                        | Yes (only with C001 or C003)              | No                        |





type J001

type C075

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C