BAND-IT®
THE CLAMPING EXPERTS

IDEX CORPORATION

# Product & Application FAQ



Junior Smooth ID Clamps



Center Punch Clamps



SM1700 Center Punch Tool

## Question: BAND-IT® Junior Smooth ID or Center Punch Clamps ...Which to use?

**Answer:**
Choosing the right clamp for a hose assembly should be made based on the type of hose and fitting and the application of the hose assembly. Price should be considered after it has been determined the correct clamp for the application has been chosen.

**Hints and Help:**
**BAND-IT Junior Smooth I.D. Clamps**
Smooth Inside Diameter (SID) produces uniform clamping surface to prevent leak paths. CP clamps do not have a SID.

Lower profile, as compared to CP clamps, reduces risk of snags and possible damage to the hose or fitting when dragging hose assemblies.

Lip wrap lock provides a tight seal with least potential for fitting damage.

•Junior Smooth ID Clamps provide virtually 360° contact with the hose dramatically reducing the potential for leaks
•Three band material choices: Type 316SS for the best corrosion resistance, Type 201SS for superior strength, and Galvanized Carbon Steel for economy combined with a selection of 5 band width clamp sizes (ranging from 6.35 mm to 19.05 mm) enables Junior Smooth ID clamps to be used across a wide range of hose types, diameters, and applications
•Constructed with Type 201SS buckles to assure a strong lock (Type 316SS clamps use Type 316SS buckles)
•Junior Smooth I.D. clamps use a lip-wrap lock, rather than a hammer punch used on CP clamps. The hammer punch can damage some fittings
•Clamp diameters to fit hose up to 203.2 mm can be installed with BAND-IT production air tools or portable hand tools
•Only BAND-IT offers two air powered tools--the legendary S75099 and the S35099 with automatic cutoff--both capable of reliable, consistent, production clamping
•Junior Smooth ID clamps can be installed quickly & easily using the J00169 Junior Adapter OR J05069 Heavy Duty Junior Adapter

**Center Punch Clamps**
•Somewhat faster installation as compared to Junior Smooth ID clamps
•Band material choices are limited to Type 201SS for strength and Galvanized Carbon Steel for economy
•Constructed with Type 201SS buckles to provide the strongest lock possible for a conical punch style clamp
•One or more blows from a hammer are required to set the clamp's conical lock (may not be compatible with all fittings. i.e. plastic, cast iron). Care must be taken to insure fittings are not cracked which might result in leaks
•Use SM1700 Air tool with automatic cut off and foot control, T30069 ratchet style tool or economical S03869

***The World's Leader in Quality Engineered Band Clamping Systems.***


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