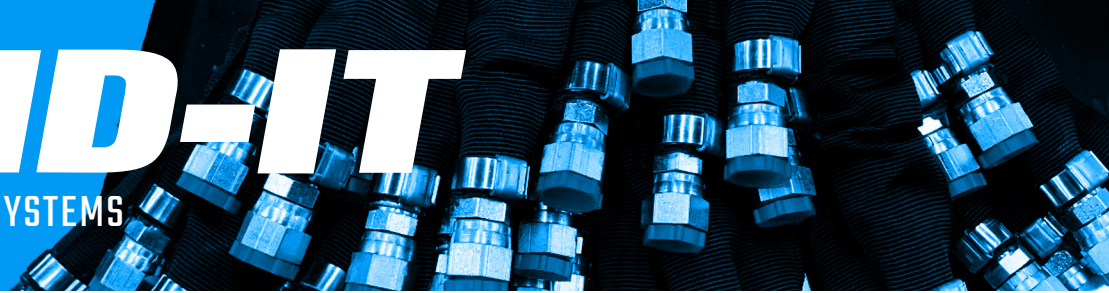


BAND-IT

THE ULTIMATE FASTENING SYSTEMS



SECURING HOSE SLEEVING WITH JS CLAMPS AND IT SERIES TOOLS

With the increased sophistication of controls, higher working pressures and flow rates, hydraulic & industrial systems have become more complex. A hose sleeve extends the life of the hose in abrasive environments and protects against accidental damages, normal wear and tear, and reduces maintenance downtime.







Among common sleeve clamping methods, the BAND-IT JS clamps had the highest retained force and most consistent installation when installed with the IT Series Pneumatic Tools. As a comparison, the strength of the 3/8" JS clamp was compared to other common hose sleeve clamping methods using an Axial pull test:



Hose Sleeve Secured with a BAND-IT JS Clamp

PRODUCT FEATURES

- Vibration resistant lip lock design.
- Smooth, safe, strong cutoff and lock
- Low profile buckle – prevents snags and cuts
- Fast and Consistent Installation with IT2000 and IT5000 Pneumatic Tools
- High strength to width ratio

Common Clamping Methods vs JS Clamp (3/8" width)		
	JS (3/8" width)	Baseline: 100%
	JS (1/4" width)	76%
	Worm Gear Clamp (1/2" width)	44%
	Universal Clamp (1/4" width)	29%
	Pinch Ear Clamp (1/4" width)	22%
	Nylon Ties (1/4" width)	5%

Clamp applied to 1/4" ID hose and sleeving.

The BAND-IT JS Clamp out-performs the other common clamping methods ensuring that your hose sleeving stays in place through the life of the sleeve. The low profile buckle design reduces the clearance needed around the hose and has no sharp edges or tail that could cause injuries.

For high-volume applications the IT2000 and IT5000 pneumatic installation tools tension and cut the band. The heavy duty components and ergonomic design of the IT Series tools make it the perfect tool for securing hose sleeving.

