13SCC-Series Clever Clamp®

Consistent, Controlled Compression – Every Time

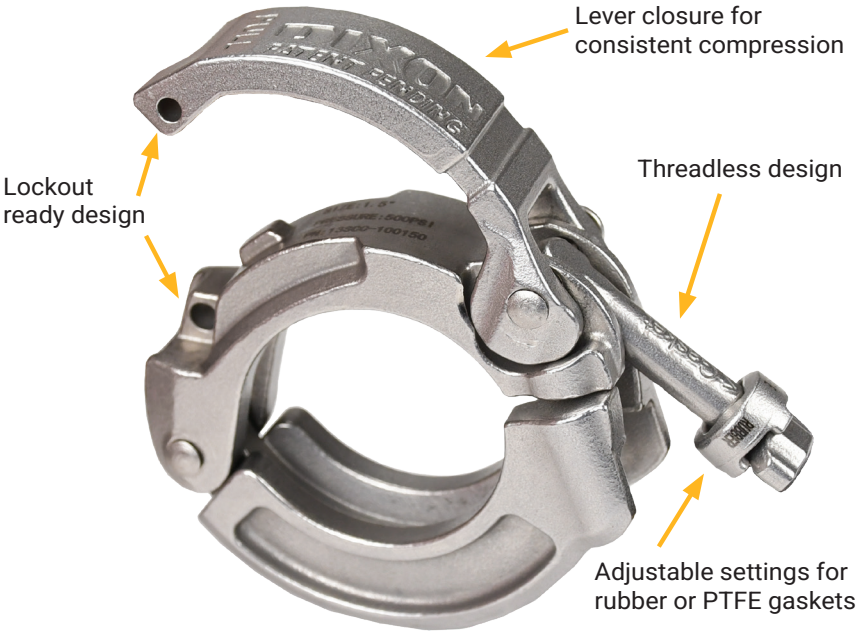
The patented Dixon® 13SCC-Series Clever Clamp offers a new perspective on an age-old design. With its easy-to-use lever closure, it provides fast and consistent compression on both rubber and PTFE gasket connections every time. No torquing, no tools; just clamp and go!

Application
- Can be installed anywhere a traditional tri-clamp is used

Sizes
- 1-1/2", 2", 3", and 4"

Features
- Consistent compression of the gasket with every use
  - No concern for damage to gasket from over compression or creating internal bacteria traps from over or under compression
  - ASME BPE capable
- Adjustable for both rubber and PTFE gasket styles
  - Option for non-adjustable rubber only shaft
- Fast installation, no torquing tools required
- Threadless design, eliminates risk of damaged threads leading to improper tightening of wingnut
- Lockout ready design – aligned holes in clamp body make cable locking fast and easy
- Self-locking lever, non-adjustable rubber only shaft, and color-coding options available

Material
- 304 stainless steel



Dixon

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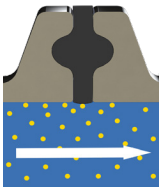
Compression Comparison

Clever Clamp

Gasket sits flush with tubing allowing particles to flow smoothly through the process line

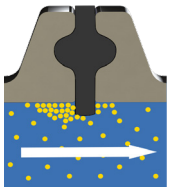
Proper Compression



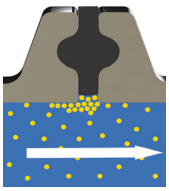
Other Clamp Styles

Gasket does not sit flush with tubing causing gaps where bacterial traps form in the process line

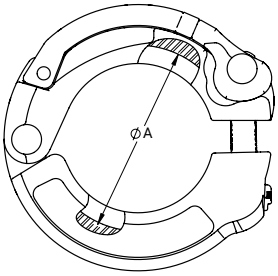
Over Compression

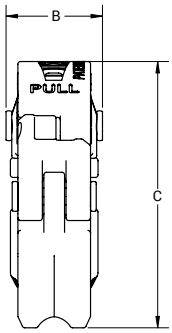


Under Compression



13SCC-Series Clever Clamp Dimensions



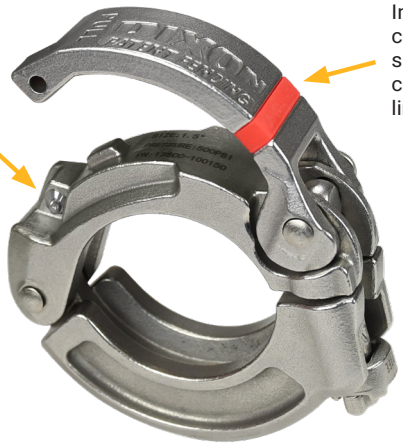


Size	A (in)	B (in)	C (in)
1” - 1-1/2”	2.14	1.10	3.04
2”	2.65	1.10	3.53
3”	3.72	1.10	4.59
4”	4.82	1.10	5.62

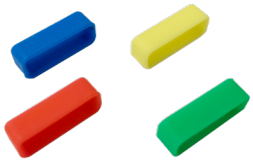
Size	Clever Clamp Part #	Clever Clamp with Self-Locking Lever Part #	Clever Clamp with Non-Adjustable Rubber Shaft Part #	Clever Clamp with Non-Adjustable Rubber Only Shaft and Self-Locking Lever Part #
1” - 1-1/2”	13SCC-100150	13SCC-100150L	13SCC-100150-R	13SCC-100150-RL
2”	13SCC-200	13SCC-200L	13SCC-200-R	13SCC-200-RL
3”	13SCC-300	13SCC-300L	13SCC-300-R	13SCC-300-RL
4”	13SCC-400	13SCC-400L	13SCC-400-R	13SCC-400-RL

Clever Clamp Add-On Features

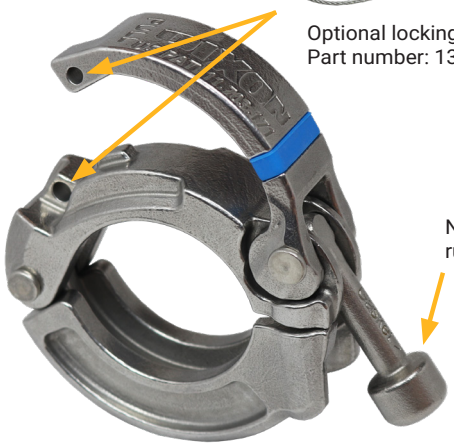
Compression pin for self-locking lever providing added security



Interchangeable colored food grade silicone I.D. bands for customizable process line identification



Optional locking cable seal
Part number: 13SCC-TAG-12B



Non-adjustable rubber only shaft

Food Grade Silicone Color I.D. Bands - 25pcs/pack

Color	Part #
Red	13SCC-CB-R
Green	13SCC-CB-G
Blue	13SCC-CB-B
Yellow	13SCC-CB-Y

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