

Welded vs. Mechanical Joints for Rubber-Lined Pipe

Welded joints have always been the preferred connection method for pipe. [Joint Lock Ring™](#) allows rubber and urethane lined pipe joints to be welded just like unlined pipe.

Lower Cost than Flanged Connections

The Joint Lock Ring™ system allows for standard full-penetration welds. Welded joints are less costly than flanged connections at every step – no flange and bolting costs; shop fabrication and rubber lining costs are significantly lower; installation is quicker because bolt re-tightening and field fit-up time are reduced or eliminated. And, no joint maintenance required!

Reduce the cost of pipelines by up to 30% with Joint Lock.

Flanged Joints \$\$\$

1. Machined flange material
2. Weld flange onto pipe
3. Rubber line flange face
4. Coat flange exterior
5. Nuts, bolts, and gaskets
6. Higher freight cost
7. Bolting and retightening

Welded Joints \$

1. Ring machining
 2. Ring rubber molding
 3. Ring insertion
 4. Field joint welding
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Learn more today and save your company money down the line.

[How Joint Lock Works](#)

[Schedule a Lunch & Learn or Online Presentation](#)

[Request a Cost Comparison](#)

Benefits of Joint Lock

- #1 [Zero Leakage](#)
- #2 [Field Length Adjustments](#)
- #3 [Ideal for Higher Pressure](#)
- #4 [Lower Cost than Flanged](#)
- #5 [No Bolt Tightening, No Damage](#)

GOODWEST
Linings & Coatings

Goodwest is an authorized distributor of the Joint Lock Ring™ system.

Joint Lock Ring™ is a patent pending product of Imperial Pipe.

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