

BlueSky Process Solutions designs and manufactures innovative and advanced high-performance products for severe service piping applications.

All of our products are engineered and manufactured to withstand corrosion, erosion, high and cyclic temperature and pressure, in accordance with the highest industry standards and within an ISO 9001 certified environment.

At BlueSky, we are committed to building relationships and strategic partnerships with our clients through unmatched customer service, cost-competitiveness, and value. We strengthen and broaden our customer base by providing:

- Value-oriented pricing
- Timely delivery
- Total quality assurance
- High level of engineering support
- Commitment to customer satisfaction

Success is in the pipeline. Think BlueSky!



OIL & GAS



MINING



CHEMICAL



ENERGY



NUCLEAR

Contact Us

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Worldwide Sales Representatives

BlueSky has a network of sales agents and distributors worldwide who can support your local requirements. Contact us to find a representative in your area.

www.blueskyprocess.com



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Your challenge
is our focus;
our solution
is your success.



ENERGY

Solar joints that *take the heat.*

Both joints have the ability to withstand extreme temperatures in excess of **1500°F**



The SolarBall is an **innovative** high-pressure, high-temperature ball joint designed to dramatically reduce pipe stress in systems that develop high bending loads due to thermal and/or mechanical movement. The low-torque SolarBall joints allow for mirror rotation and collector tube thermal expansion while maintaining seal integrity.

- Standard size from 2" to 4", other sizes available
- Capable up to ASME/ANSI 2500#
- High-temperature capability up to 1500°F
- 360° of rotational movement
- 30° total flex capability
- Specially coated bearing surfaces for low operating torque, superior wear and smoother performance
- Independent packing compression
- High-integrity seal designed for cyclic conditions

The BlueLock clamp connector is a **reliable**, easy-to-assemble, metal-to-metal sealed joint designed for use in piping systems requiring high-integrity and high-durability seals in a variety of applications. BlueLock joints have proven to be ideal for CSP systems as they eliminate the need for cutting and welding piping and allow for easy and repeatable connections.

- Standard size from 1/2" to 30", larger sizes available
- Capable in excess of ASME/ANSI 4500#
- High-temperature capability up to 1500°F
- Available in a variety of materials
- High-integrity seal ideal for thermal and mechanical cycling in CSP systems
- Highly reliable all metal seal
- Self-energized and pressure-energized seal
- Zero fugitive emissions
- Eliminates bi-metallic welds

