



BoltEx® – Bolt Exchange Clamp – Technical Datasheet

Intended use:

The SRJ BoltEx® is intended to facilitate safe flange bolt replacement during normal operations, also known as 'hot-bolt' capability.

BoltEx® can also give assurance in cases of degraded flange connections by providing flange reinforcement for extended periods.



Product features:

- Designed to accommodate flange connections in alignment with ASME PCC 2, ASME VIII, and ASME B16.5
- Unique Gasket Protection System (GPS) ensures that flange gasket compression is maintained constant throughout; the flange remains sealed, the gasket undamaged.
- Compact and lightweight design allows simple installation by only 1 or 2 personnel.
- Reusable for multiple hot-bolt applications.
- BoltEx® can remain installed to provide flange integrity assurance to the next shutdown.
- Independent design verification by Bureau Veritas, Cert No: 21ABD10415 Rev. A

Technical specifications:

- All flange sizes and ratings as per ASME B16.5 – see product line datasheet
- Operating temperature and pressure ranges in alignment with ASME B16.5



BoltEx® Product Line Datasheet

BoltEx® Standard Range – Number of Bolts					
NPS (Inches)	Class				
	150	300	600	900	1500
1/2	4	4	4	4	
3/4	4	4	4	4	
1	4	4	4	4	
1 1/2	4	4	4	4	
2	4	8	8	8	
2 1/2	4				
3	4	8	8	8	8
4	8	8	8	8	8
5	8				
6	8				
8	8				

The BoltEx® standard product range is displayed above, which is based on ASME B16.5-2017 flange dimensions, pressure and temperature performance.

Non-standard BoltEx® are available on request for ASME B16.5-2017 not listed above.