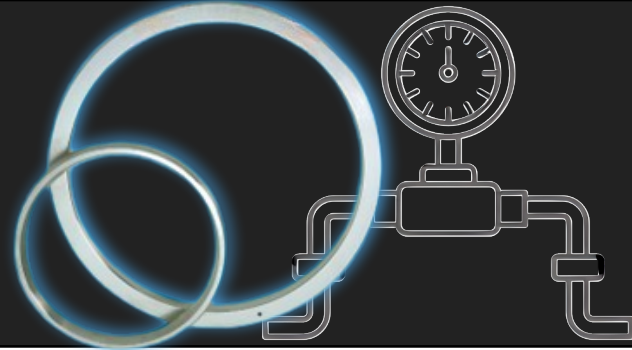


Ring Type Joint - Style BX



BX style RTJ's are designed for high pressure applications up to 20,000 psi using API 6BX flanges, these energized Ring Type Joints are manufactured to ASME B16.20, API 6A and API 17D standards and can be used Topside /onshore or subsea (SBX).

They are fully confined within the flanges, with virtual contact of the flange faces. All BX joints incorporate a pressure balance hole to ensure equalization of pressure between the groves.

AVAILABILITY

Available in a wide range of materials including:

- Soft iron/Low Carbon Steel
- AISI 304
- AISI 316/316L
- Duplex 31803 / S32750
- Monel 400
- Alloy 825
- F44/F5
- Other specs available upon request

SPECIFICATIONS

Flange Type	API 6B
Flange Surface Finish	0.8um RA/ 32 RMs Max

Material	Max. Hardness BHN
Soft Iron/ LCS	90/120
316/316L	135/160
Inconel 625	190/200
Inconel 825	160
Duplex S31803	230
Super Duplex S32750	230

APPLICATION

Alba Ring Type Joints are solid metal gaskets capable of sealing medium to high pressures. They are machined to concentrate bolt load over small sealing specific areas, generating high sealing stresses.

Ring Type Joints are widely used in the Oil, Gas and Petrochemical industries in ASME, API or bespoke flanges.

