

# HAMMER UNIONS RING JOINT GASKETS

## RING JOINT GASKETS

Abdex Ring Joint Gaskets or RTJs are made to withstand extreme pressure and temperatures while being used in highly corrosive environments. They meet or exceed API 6A specifications and are available in soft iron, low carbon steel, SS 304, SS 316 and other exotic alloys for specialty applications.

- Suitable for oil and gas pipeline flanges and pressure vessels.
- Style R is divided into various types.
- Style RX is an improvement of style R in pressure resistance.
- Style BX is a gasket with high pressure resistance up to 15,000 psi.
- Made to conform to API 6A and ASME B16.20 standard.

The complete range is stocked and available for immediate delivery in our distribution centre. All gaskets are individually boxed and marked with the item number and heat number for easy identification and traceability.

## Specifications

Material	Max. Hardness		Identification	Temp. Limitation °C	
	Brinell	Rockwell B		Min.	Max.
Soft Iron	90	56	D	-40	540
Low CS	120	68	S	-60	500
304 SS	160	83	304	-250	540
316 SS	160	83	316	-200	815

## R-OVAL TYPE

Standard Ring Joint Gasket with oval cross section and designed for flanges with standard ring joint grooves. Available from R11 to R79 and R92.

## R-OCTAGONAL TYPE

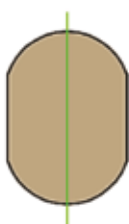
Standard Ring Joint Gasket with octagonal cross section and designed for flanges with standard ring joint grooves. Interchangeable with oval section gaskets on modern octagonal grooved flanges. Available from R11 to R105.

## RX-TYPE

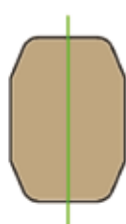
An adaptation of the standard R type gasket and designed to fit the same groove design. It is interchangeable with standard R type gaskets. Available from RX20 to R215.

## BX-TYPE

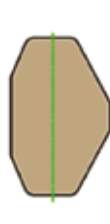
Specially designed for high pressures. All BX gaskets incorporate a pressure balance hole to ensure equalization of pressure which may get trapped in the grooves. It is only suited for API BX flanges and grooves. Available from BX 150 to Bx303.



R-Oval Type



R-Octagonal Type



RX-Type



BX-Type

**Please Note:** We reserve the right to make technical changes without notice.