Ring joint gasket are suitable for high temperature and pressure applications, resistant to high-corrosive chemical agents. They are especially suitable for petrochemical applications.

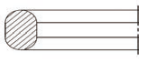
DIMENSIONS:
up to 5000 mm

RING JOINT MATERIALS:
SS 304L / SS 316L / SS 321 / SS 430 / Soft iron / Duplex alloy / Titanium / Nickel alloys

STANDARD DIMENSIONS ACCORDING TO:
DIN flanges, ASME flanges

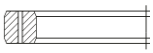
Standard R-type ring couplings are manufactured in accordance with both API 6A and ASME B16.20. Available in both oval and octagonal configurations

ASTM	UNS material	Brinell hardness	Vickers hardness	Material code
Soft Iron	G10060	90	56	D
Carbon Steel	G10080	120	68	S
4 – 6 Cr ½ Mo	K41545	130	72	F5
AISI 410	S41000	170	86	S 410
AISI 304	S30400	160	83	S 304
AISI 316L	S31603	160	83	S 316
AISI 347	S34700	160	83	S 347



R OVAL TYPE - **is manufactured in oval-shaped section. The oval ring fits the round and flat bottom ring groove flange. R octagonal gasket and R oval ring gasket have a similar function**

R OCTAGONAL TYPE - **designed with octagonal-shaped section. The average diameter of the R octagonal gasket is slightly larger than the average diameter of the gasket groove, the octagonal shape fits only the modern flat bottom groove flange.**



RX TYPE - **Style RX Gasket, as one special kind of octagonal gaskets It has good sealing as the contact between gasket and the ring joint faces, especially the outside face, and is pressed tightly to keep good sealing performance.**

BX TYPE - **Style BX is designed for use on pressures up to 20,000 psi. All BX sizes have a pressure relief hole to equalise pressure across sealing faces. BX ring type joint gasket is one kind of pressure energized ring gaskets.**

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