



G7020

Ring Joint Gaskets

Ring joint Gaskets are metallic sealing rings, suitable for high pressure and high temperature duties. Ring joint Gaskets are always applied to special, accompanying flanges which ensure good, reliable sealing with the correct choice of profiles and material. They are produced in accordance with specific tolerances, using high-quality materials and machining processes.



- The combination of features ensures that Ring joint Gasket. can be used especially in areas with the most rigid sealing requirements, such as in the off shore, chemical and petrochemical industries.
- Ring Joint Gaskets fully comply with the ASME B16.20 standard and the API spec 6A (where applicable)
- The carefully controlled hardness of Ring Joint Gaskets guarantees a very good seal without damage to the flange surfaces
- Operational reliability is especially high with meticulous assembly
- Assembly and disassembly are simple due to the robust construction of the gasket
- Choice of material is a determining factor for use with high temperatures (up to 1000°C) and in aggressive media
- Can be used for very high and / or alternating pressure (up to 1500 bar), depending on the profile

Models



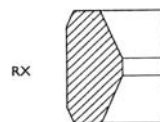
R oval

R oval



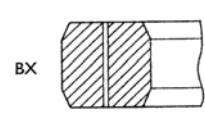
R octagonal

R octagonal



RX

RX



BX

BX



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Ring Joint Gaskets

Materials	Hardness (HB)	Max Temp (°C)
Soft Iron	90	530
Low Carbon Steel (S10C)	90	530
Bronze	50	260
Aluminium	30	300
Copper	50	400
SUS 304 (18Cr-8Ni Steel)	160	750
SUS 304L (18Cr-8Ni Low Carbon Steel)	150	800
SUS 316 (16Cr-12Ni-2Mo Steel)	160	800
SUS 316L (16Cr-12Ni-2Mo Low Carbon Steel)	150	800
SUS 321 (18Cr-10Ni-Ti Steel)	160	800
SUS 347 (18Cr-10Ni-Nb Steel)	160	800
SUS 410 (13Cr Steel)	170	700
STPA 25 (5Cr-0.5Mo Steel)	130	700
Monel	130	800
Inconel	140	1100
Titanium	140	800
Hastelloy	130	800
Nickel	120	760