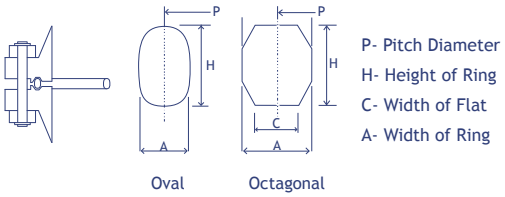
RING JOINT GASKETS

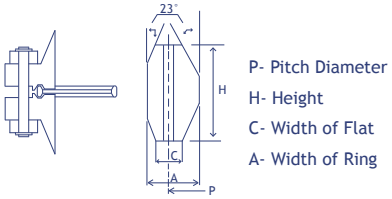
Ring Joint Gaskets are precision machined metallic sealing rings, suitable for high temperature and high pressure applications. By applying pressure to the seal interface through bolt force, the softer metal of the gasket flows into the micro-fine structure of the harder flange material, creating a very tight and efficient seal. They are available in several common profiles to suit a variety of industry standard flanges.

Ring Joint Gasket Styles

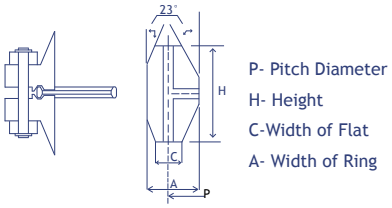
Style R Gaskets are manufactured in accordance with both API 6A and ASME B16.20 size/ ratings. Available in both oval and octagonal configurations, both types are interchangeable on modern



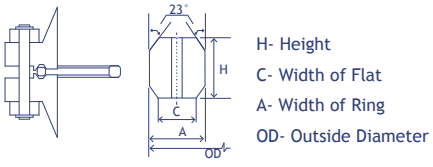
Style RX are pressure energized adaptations of Style R gaskets, they are designed to fit the same groove design as a standard. The modified design has a pressure energized effect that improves the efficiency of the seal as the internal pressure of the system increases.



Style SRX are ring gaskets based on the RX gasket design. They are designed with a special vent hole drilled into it for use in Subsea applications. Style SRX gaskets are made in accordance with API 17D.



Style BX are pressure energized gaskets manufactured in accordance with API 6A and designed for use up to 20,000 psi. All BX gaskets incorporate a pressure balance hole to ensure equalization of pressure which may be trapped in the grooves.



Style SBX are ring gaskets based on the BX gasket design. They are designed with a special vent hole drilled into it for underwater use. Style SBX gaskets are made in accordance with API 17D.