

## RING JOINT GASKETS

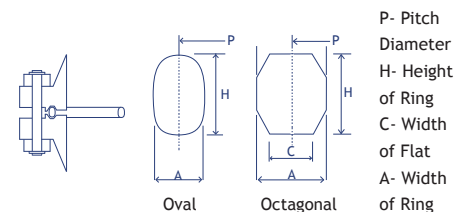


Ring Joint Gaskets are precision machined metallic sealing rings, suitable for high temperature and high pressure applications. By applying pressure to the seal interface through bolt force, the softer metal of the gasket flows into the micro-fine structure of the harder flange material, creating a very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

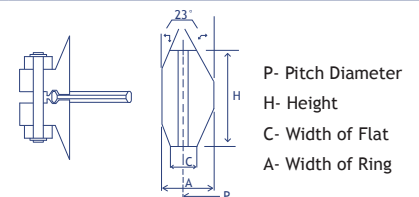
LoneStar rubber coated ring joint gaskets are made from precision machined carbon steel rings to API specifications and utilize a special metal-to-rubber bonding process of oil resistant nitrile rubber. Ideal for hydraulic testing of BOP's (Blowout Preventers), Christmas Trees, Chokes & Kill Manifolds and available in most of the commonly utilize sizes of R and BX series rings. Rubber Coated Ring Gaskets are used to minimize the risk of flange damage during testing and should be removed and replaced with specified gasket for actual application.

### Ring Joint Gasket Styles

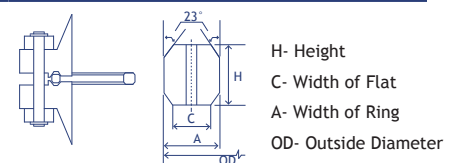
**Style R** Gaskets are manufactured in accordance with both API 6A and ASME B16.20 size/ratings. Available in both oval and octagonal configurations, both types are interchangeable on modern octagonal type grooved flanges.



**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 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.

