

Metal Jacketed

3-PLY



Description:

These gaskets consist of a metal liner enclosing an elastic element; the latter in turn is made of a corrugated metal plate coated with a thin layer of Graphite on both surfaces.

Like regular Metal Jacketed gaskets, 3-PLY gaskets can also be supplied with an adhesive flexible Graphite coating on both contact surfaces.

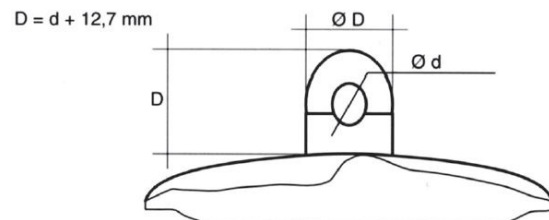
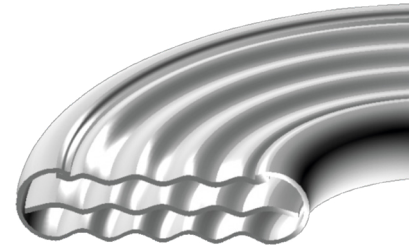
The choice of coating materials and internal insulation is of paramount importance and is made according to the use of the gasket itself; The values of "m" and "y" depend on the contact material (metallic or graphite).



Applications/Services:

The extreme versatility of the manufacturing process means that this type of gasket can be made from any shape and material, making it particularly suitable in heat exchangers or in all uses where a gasket that can compensate for any irregularities in the sealing surfaces is required. The addition of the inner metal plate ensures residual elasticity even when the gasket is subjected to severe working conditions.

To facilitate assembly, these gaskets can be fitted with two metal centering tabs positioned at 180° to each other and having a hole equal to those for the passage of the tie rods on the flange; they are made with a maximum thickness of 0.8 mm and do not interfere in the least with the seal of the gasket itself.



Since all properties, specifications and application parameters shown throughout this catalogue are approximate and may be mutually influenced, your specific application should not be undertaken without independent study and evaluation for suitability. All technical data and advice given is based on experiences KLINGER Italy has made so far. Failure to select proper sealing products can result in damage and/or personal injury. Properties, specifications and application parameters are subject to change without notice. KLINGER Italy does not undertake any liability of any kind whatsoever. Is not advised the use in the maximum temperature and at the same time with the maximum pressure.