

Product information

Nr. 017 Rev. 3/2019

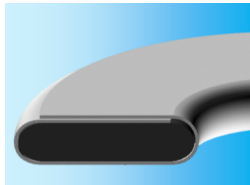
METALJACKETED



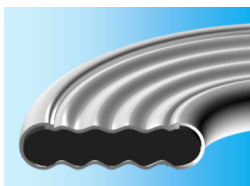
The gaskets of metal can be realized with the following profiles:



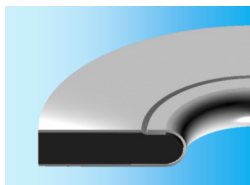
MP L - Flat metaljacketed



MP S - Flat metaljacketed with overlapped joint



MP O - Corrugated metaljacketed



MP A - Flat metaljacketed open on external diameter

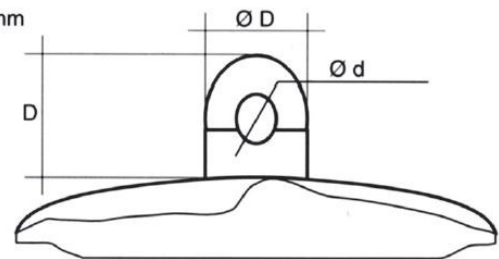
Description:

Metaljacketed gasket manufactured by an elastic core covered a metal layer; it could be manufactured with different material and shapes, for this reason metaljacketed gaskets are recommended for heat exchangers or when an high compressibility are requested (20-30%). We also manufacture gasket with partition rib.

All metaljacketed gaskets could be supplied covered with graphite layer.

These gaskets can be made with two centering tongues of max thickness of 0.8 mm, arranged at 180° with holes of diameter "d" equal to that of the related flange.

$$D = d + 12,7 \text{ mm}$$



Technical data:

Jacketing thickness:	0.5 mm
Filler metal thickness:	0.8 mm
Undulation step:	4.8 mm
Filler "y" factor*:	62 MPa
Filler "m" factor*:	3.75

*The values of "m" and "y" depend on the contact material (metallic or graphite).

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 Spiralit 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. Spiralit does not undertake any liability of any kind whatsoever.

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