

Flanged sealing rings

for use with clamping rings and pipe wall thicknesses of 1, 2 & 3mm



As of 11/2020

made of NBR/Perbunan, electrically-conductive

Properties	
Colour	Black
Temperature-resistant	-40°C to +130°C
Well-Suited for	chlorinated hydrocarbons, ammonia, heptane, pentane, organic and mineral oils and fats, food
Not-Suited for	acetone, weather-exposure, methyl ethyl ketone, ozone, acids

i Flanged sealing rings made of perbunan / NBR for a bead height of 6 mm. Depending on the pipe wall thickness, we supply the seal in 1, 2 or 3 mm versions for all standard nominal widths. Clamping rings for use with flanged sealing rings all have only one clamping ring profile for all three pipe wall thicknesses of 1, 2 and 3 mm and are more efficient than conventional clamping rings. They offer greater resistance to penetration by dust and air, as well as a high level of resistance to heat, acids, oil vapours and fats.

The resistances stated are non-binding guide values. They must be checked by the customer or can be found in the more detailed elastomer manufacturer information. We wish to point out that in the case of flanged sealing rings the temperature ranges stated apply only to the particular material. The glued joint of the flanged sealing ring is only resistant up to a maximum of +135°C.

made of silicone, FDA - compliant

Properties	
Colour	transparent
Temperature-resistant	-60°C to +200°C (short-term 250°C)
Well-Suited for	Water / steam (up to 120°C), acetone, ammonia (gas and in water), ozone, many organic oils and fats, lye, food (not conductive and good aging and weathering resistance)
Not-Suited for	Mineral oils, fats, fuels, acids, heptane

i Flanged sealing rings made of silicone for a bead height of 6 mm. Depending on the pipe wall thickness, we supply the seal in 1, 2 or 3 mm versions for all standard nominal widths. Clamping rings for use with flanged sealing rings each possess only one clamping ring profile for all three pipe wall thicknesses of 1, 2 and 3 mm and are more efficient than conventional clamping rings. They offer greater resistance to penetration by dust and air, as well as a high level of resistance to heat, acids, oil vapours and fats.

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made of Keltan/EPDM, electrically-conductive and FDA-compliant

Properties	
Colour	Black
Temperature-resistant	-40°C to +150°C
Well-Suited for	Water, water vapour, acetone, ammonia, lye, methyl ethyl ketone, ozone, many acids, food (non-conductive, ages well and is weather resistant)
Not-Suited for	Mineral oils, fats, fuels, heptane, pentane, toluol, chlorinated hydrocarbons

i Flanged sealing rings made of Keltan / EPDM for a bead height of 6 mm. Depending on the pipe wall thickness, we supply the seal in 1, 2 or 3 mm versions for all standard nominal widths. Clamping rings for use with flanged sealing rings each possess only one clamping ring profile for all three pipe wall thicknesses of 1, 2 and 3 mm and are more efficient than conventional clamping rings. They offer greater resistance to penetration by dust and air, as well as a high level of resistance to heat, acids, oil vapours and fats.

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i Very short lead times due to all year round availability from stock. Custom and non-standard factory sizes available on request

Minimum order value: Net goods value of 40.00 euros. The prices do not include VAT, packing and forwarding. All dimensions in mm. All weights in kg. Subject to errors and alterations.

We would be pleased to advise you on your individual terms and designs. Just give us a call.

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