

Flange gasket

DN10-DN300 • AF-300B

General description

High-quality industrial flange gasket. Asbestos-free fiber gasket reinforced with Kevlar and aramid for high temperature and pressure

Application

Gas, oil, water, steam, diesel, gasoline, refrigerants, etc.

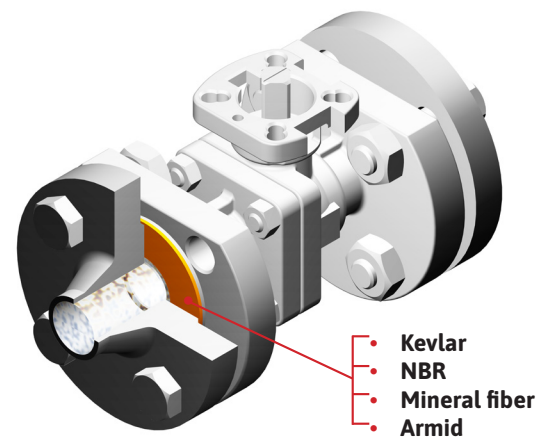
Pressure / rating

Maximum working pressure: 100 bar
 Maximum working temperature: 280°C (Peak 320°C)
 Working temperature for steam: 220°C

Maximum pressure and temperature must not occur simultaneously.

Mechanical properties

Density: 2.0g/cm³ DIN28090-2
 Compressibility: 6-14% ASTM F36
 Transverse tensile strength: 8 MPa DIN 52910
 Elastic recovery: min 50% ASTM F36

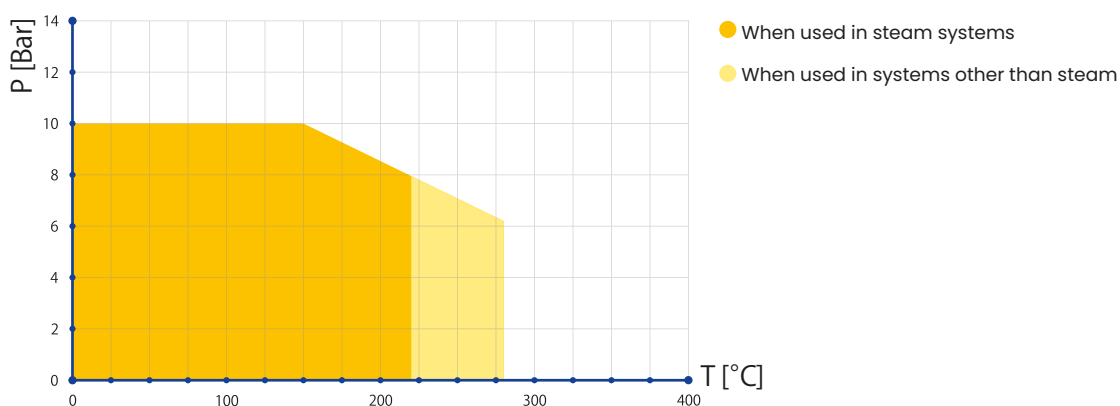


Dimensions

DN	Dimensions
DN10	38 x 18 x 1,5mm
DN15	50 x 22 x 1,5mm
DN20	60 x 28 x 1,5mm
DN25	70 x 35 x 1,5mm
DN32	82 x 43 x 1,5mm
DN40	92 x 49 x 1,5mm
DN50	107 x 61 x 1,5mm
DN65	127 x 77 x 1,5mm
DN80	142 x 90 x 1,5mm
DN100	162 x 115 x 1,5mm
DN125	192 x 141 x 1,5mm
DN150	218 x 169 x 1,5mm
DN200	273 x 220 x 1,5mm
DN250	328 x 273 x 1,5mm
DN300	378 x 324 x 1,5mm



Pressure / temperature



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