


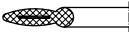


RUBBER-STEEL.

Gaskets.

Product Name	Rubber-Steel gasket [G-ST]	Rubber-Steel gasket [G-ST-P/S]
Product name	material dependent	material dependent
Product image		
Profile No.	GS01 	GS10 
Features	<p>The gasket consists of a lens-shaped rubber body and an interior steel ring. The rubber jacketing is vulcanised firmly to the steel insert which creates a sturdy compound which can withstand even high stresses. The steel insert increases the blow-out resistance and stability of the sealing system. The lens shape causes a partial increase in surface pressure.</p> <p>Complies with TA Luft and VDI 2290¹.</p>	<p>The lens-shaped base body is also equipped with an O-ring as static sealing element. Surface defects and angle deviations in the flange are compensated more easily. The rubber jacketing is vulcanised firmly to the steel insert which creates a sturdy compound which can withstand even high stresses. The steel insert increases the blow-out resistance and stability of the sealing system.</p> <p>Complies with TA Luft and VDI 2290¹.</p>
OPERATIONAL DATA		
Pressure	Max. 25 bar	Max. 25 bar
Temperature	NR: -30°C to 60°C NBR: -25°C to 70°C EPDM: -30°C to 120°C CSM: -20°C to 120°C FPM: -20°C to 200°C	NR: -30°C to 60°C NBR: -25°C to 70°C EPDM: -30°C to 120°C FPM: -20°C to 200°C
APPROVALS		
TA Luft 2002 [VDI 2440/2200]	x	x
BAM oxygen		
BAM EO/PO [Ethylene-/Propylene oxide]		
DVGW [DIN 3535-6]	x	x
KTW-guideline	x	x
Fire Safe Test		
FDA	x	x
EG 1935/2004		
Blow-out resistance		
Germanischer Lloyd		
Features	W270	W270

¹ Complies with VDI 2290 only in combination with a leakage certificate as per EN 1591-1