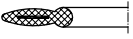


# RUBBER-STEEL.

## Gaskets.

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name                          | Rubber-Steel gasket<br>[G-ST]                                                                                                                                                                                                                                                                                                                                                                                                          | Rubber-Steel gasket<br>[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 2290<sup>1</sup>.</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 2290<sup>1</sup>.</p> |
| <b>OPERATIONAL DATA</b>               |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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                                                                                                                                                                                                                                                                                                                                                                                |
| <b>APPROVALS</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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