

RUBBER-STEEL GASKET G-ST-P/S (EPDM)

0374GS10

The lens-shaped base body is also equipped with an O-ring as static sealing element.

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.



Operating data

Temperatur [min]	-30 °C
Temperatur [max]	120 °C
Pressure [max]	25 bar

Gasket characteristics DIN 2505 V

k1 [mm]	1,6 × b _d
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Gasket characteristics DIN 28090

σ _{VO} [N/mm ²]	15
σ _{VU 0,1} [N/mm ²]	2
m [DIN 28090]	1

Gasket characteristics ASME

m [ASME]	2
Y [PSI]	300

Approvals and test reports

TA Luft 2002 [VDI 24A0/2200]

W270

FDA [Food]

Flange shapes

Plastic flange

Notes

Proof of the required leakage rate according to TA Luft 2021 [VDI 2290] can be provided by a calculation according to DIN EN 1591-1.

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e4a7afa7f3a93>

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Further sealing systems and technical information can be found [idt-gaskets.com](https://www.idt-gaskets.com)

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