

# SIGRAFLEX® HOCHDRUCK PRO

3888FD01

Sigraflex Hochdruck Pro, impregnated, with adhesive-free inserts made from 0.05 mm stainless steel foil 316L



## Operating data

Temperatur	450 °C
Temperatur [min]	-269 °C
Temperatur [max]	550 °C
Pressure [max]	250 bar

## Gasket characteristics EN 13555

Dichtungskennwerte 2 mm [Amtec]

[https://idt-gaskets.com/download/dichtungskennwerte/0000\\_577](https://idt-gaskets.com/download/dichtungskennwerte/0000_577)

## Gasket characteristics DIN 2505 V

$K_0 \times K_d$ [N/mm]	$16 \times b_d$
$k_1$ [mm]	$1,3 \times b_d$

## Gasket characteristics DIN 28090

$\sigma_{V0}$ [N/mm <sup>2</sup> ]	270
$\sigma_{VU 0,1}$ [N/mm <sup>2</sup> ]	16
$m$ [DIN 28090]	1.3
$\sigma_{B0 300 °C}$ [N/mm <sup>2</sup> ]	210

## Gasket characteristics ASME

$m$ [ASME]	2.5
$Y$ [PSI]	2000

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e49fa2178dec6>

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## Approvals and test reports

TA Luft 2002 [VDI 24A0/2200]

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DIN EN13555 [TA Luft 2021]

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Fire Safe Test

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Blow-out resistance

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BAM oxygen

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BAM oxygen (liquid)

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Gas [DIN 3535-6]

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## Flange shapes

Self-centering, Raised Face [form IBC]

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Tongue and Groove [form TG]

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Male-Female [form SR]

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Apparatus, customized

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With partition bars

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