

# SIGRAFLEX® HOCHDRUCK PRO FLAT GASKET WITH INNER AND OUTER EYELET

3888FD30

Sigraflex Hochdruck Pro, impregnated with adhesive-free inserts made from 0.05 mm stainless steelfoil 316L; inner and outer eyelet made from stainless steel 1.4571,



## 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/28C8\\_364](https://idt-gaskets.com/download/dichtungskennwerte/28C8_364)

## Gasket characteristics DIN 2505 V

$K_0 \times K_d$ [N/mm]	$50 \times b_d$
$k_1$ [mm]	$1,3 \times b_d$

## Gasket characteristics DIN 28090

$\sigma_{V0}$ [N/mm <sup>2</sup> ]	250
$\sigma_{VU 0,1}$ [N/mm <sup>2</sup> ]	50
m [DIN 28090]	1.3
$\sigma_{B0 300 °C}$ [N/mm <sup>2</sup> ]	200

## Gasket characteristics ASME

m [ASME]	2.5
Y [PSI]	2500

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e4a1bb1e5e243>

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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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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

Tongue and Groove [form TG]

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Apparatus, customized

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With partition bars

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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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