

# SIGRAFLEX® HOCHDRUCK FLAT GASKET WITH INNER EYELET

## 3885FD10

Basic design corresponds to Sigraflex Hochdruck flat gaskets. The gasket also has an inner eyelet.



### Operating data

<b>Temperatur</b>	450 °C
<b>Temperatur (min)</b>	-269 °C
<b>Temperatur (max)</b>	550 °C
<b>Pressure (max)</b>	250 bar

### Gasket characteristics EN 13555

Dichtungskennwerte 2 mm [Amtec]

[https://idt-gaskets.com/download/dichtungskennwerte/0000\\_174](https://idt-gaskets.com/download/dichtungskennwerte/0000_174)

### Gasket characteristics DIN 2505 V

<b><math>K_0 \times K_d</math> [N/mm]</b>	$20 \times b_d$
<b>k1 [mm]</b>	$1,3 \times b_d$

### Gasket characteristics DIN 28090

<b><math>\sigma_{V0}</math> [N/mm<sup>2</sup>]</b>	200
<b><math>\sigma_{VU 0,1}</math> [N/mm<sup>2</sup>]</b>	20
<b>m [DIN 28090]</b>	1.3
<b><math>\sigma_{B0 300 °C}</math> [N/mm<sup>2</sup>]</b>	130

### Gasket characteristics ASME

<b>m [ASME]</b>	2.5
<b>Y [PSI]</b>	2100

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e4972c82f5e7b>

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## Approvals and test reports

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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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EG 1935/2004

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## Flange shapes

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

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