

SIGRAFLEX® HOCHDRUCK FLAT GASKET WITH INNER AND OUTER EYELET

3885FD30

Base material is SIGRAFLEX® Hochdruck. Additionally the gasket also has inner and outer eyelet. This gasket type has been especially designed for tongue and groove flanges.



Operating data

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

Gasket characteristics DIN 28090

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

Gasket characteristics ASME

m [ASME]	2
Y [PSI]	7300

Approvals and test reports

TA Luft 2002 [VDI 24A0/2200]

Fire Safe Test

VdTÜV Merkblatt Dichtung 100

BAM oxygen

BAM oxygen [liquid]

Gas [DIN 3535-6]

EG 1935/2004

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e49969a322f5c>

General information: All information given in this Technical Information sheet represents our current level of knowledge and serves as information on our products and their respective scopes. It is not meant to ensure any particular properties of any product or the suitability of any product for any specific application, neither does it create any liability on our part. © Copyright by IDT

Essen: +49 201 85511-0 · Annaberg-Buchholz: +49 3733 505-0 · München: +49 89 991883-0
Further sealing systems and technical information can be found [idt-gaskets.com](https://www.idt-gaskets.com)

Last Changed 2023-12-01

Flange shapes

Tongue and Groove [form TG]

Male-Female [form SR]

Apparatus, customized

With partition bars

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e49969a322f5c>

General information: All information given in this Technical Information sheet represents our current level of knowledge and serves as information on our products and their respective scopes. It is not meant to ensure any particular properties of any product or the suitability of any product for any specific application, neither does it create any liability on our part. © Copyright by IDT

Essen: +49 201 85511-0 · Annaberg-Buchholz: +49 3733 505-0 · München: +49 89 991883-0
Further sealing systems and technical information can be found [idt-gaskets.com](https://www.idt-gaskets.com)

Last Changed 2023-12-01