

SIGRAFLEX® HOCHDRUCK FLAT GASKET WITH INNER AND OUTER EYELET AS WELL AS OUTER CENTRING RING

3885FD33

The base material Sigraflex Hochdruck is fitted with an inner and outer eyelet. A centring ring is fitted to the outer eyelet. The double-eyelet channels the graphite which allows the use at temperatures of above 400 °C up to 600 °C.



Operating data

Temperatur [min]	-250 °C
Temperatur [max]	600 °C
Pressure [max]	250 bar

Gasket characteristics DIN 2505 V

$K_0 \times K_d$ [N/mm]	$50 \times b_d$
k1 [mm]	$1,3 \times b_d$

Gasket characteristics DIN 28090

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

Gasket characteristics ASME

m [ASME]	2.5
Y [PSI]	7300

Approvals and test reports

TA Luft 2002 [VDI 24A0/2200]

BAM oxygen

BAM oxygen [liquid]

Gas [DIN 3535-6]

EG 1935/2004

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e49a1b27d559c>

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Flange shapes

Self-centering, Raised Face [form IBC]

With partition bars

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

Last Changed 2025-01-29