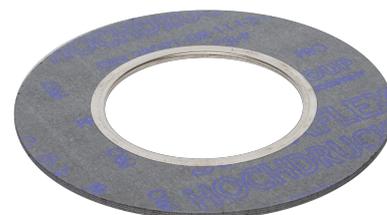


SIGRAFLEX® HOCHDRUCK PRO WITH INNER EYELET

3888FD10

Sigraflex Hochdruck Pro, impregnated, with adhesive-free insert made from 0.05 mm stainless steel foil 316L and 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_297

Gasket characteristics DIN 2505 V

$K_0 \times K_d$ [N/mm]	$14 \times b_d$
k_1 [mm]	$1,3 \times b_d$

Gasket characteristics DIN 28090

σ_{V0} [N/mm ²]	200
$\sigma_{VU 0,1}$ [N/mm ²]	14
m [DIN 28090]	1.3
$\sigma_{B0 300 °C}$ [N/mm ²]	140

Gasket characteristics ASME

m [ASME]	2.5
Y [PSI]	2000

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e4a0055b8ea01>

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Approvals and test reports

TA Luft 2002 [VDI 24A0/2200]

DIN EN13555 [TA Luft 2021]

Fire Safe Test

Blow-out resistance

BAM oxygen

BAM oxygen [liquid]

Gas [DIN 3535-6]

Flange shapes

Self-centering, Raised Face [form IBC]

Tongue and Groove [form TG]

Male-Female [form SR]

Apparatus, customized

With partition bars

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