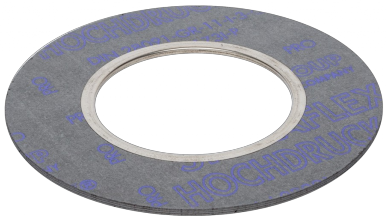
SIGRAFLEX® HOCHDRUCK PRO WITH INNER EYELET

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 × b_d
k1 [mm]	1,3 × b_d

Gasket characteristics DIN 28090

$б_{V0}$ [N/mm²]	200
$б_{VU}$ 0,1 [N/mm²]	14
m (DIN 28090)	1.3
$б_{B0}$ 300 °C [N/mm²]	140

Gasket characteristics ASME

m (ASME)	2.5
Y [PSI]	2000

Essen: +49 201 855110 · Annaberg-Buchholz: +49 3733 5050 · München: +49 89 9918830
Further sealing systems and technical information can be found **idt-gaskets.com**

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

Essen: +49 201 855110 · Annaberg-Buchholz: +49 3733 5050 · München: +49 89 9918830
Further sealing systems and technical information can be found **idt-gaskets.com**