

SIGRAFLEX® UNIVERSAL PRO WITH INNER EYELET

3865FD10

The flat gasket design corresponds to the Sigraflex Universal Pro. Additionally, the gasket also has an inner eyelet, standard 1.4571. Special materials for the inner eyelet available upon request. The system complies with the required leakage criteria by TA Luft / VDI 2440 / VDI 2200.



Operating data

Temperatur	450 °C
Temperatur (min)	-269 °C
Temperatur (max)	550 °C
Pressure (max)	160 bar

Gasket characteristics DIN 2505 V

$K_0 \times K_d$ [N/mm]	$19 \times b_d$
k1 [mm]	$1,3 \times b_d$

Gasket characteristics DIN 28090

σ_{V0} [N/mm²]	200
$\sigma_{VU 0,1}$ [N/mm²]	19
m [DIN 28090]	1.3
$\sigma_{B0 300 °C}$ [N/mm²]	110

Gasket characteristics ASME

m [ASME]	2
Y [PSI]	4000

Approvals and test reports

TA Luft 2002 (VDI 2440/2200)

DIN EN13555 (TA Luft 2021)

Fire Safe Test

Blow-out resistance

BAM oxygen

Gas [DIN 3535-6]

Flange shapes

Self-centering, Raised Face (form IBC)

Male-Female (form SR)

Apparatus, customized

With partition bars

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e498af0003ef3>

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 2025-01-29