

SIGRAFLEX® UNIVERSAL PRO FLAT GASKET/PLATE 3865FD01

Further development of established Sigraflex Universal, with TA-Luft-approval as per VDI 2440 / VDI 2200. Technical data of Sigraflex Universal Pro match those of Sigraflex Universal. Gasket has lower burnout properties which guarantees a longer operating safety and lifespan.



Operating data

Temperatur	450 °C
Temperatur (min)	-269 °C
Temperatur (max)	550 °C
Pressure (max)	100 bar

Gasket characteristics EN 13555

Gasket Characteristics [Amtec]

https://idt-gaskets.com/download/dichtungskennwerte/0000_178

Dichtungskennwerte 2 mm [Amtec]

https://idt-gaskets.com/download/dichtungskennwerte/0000_580

Gasket Characteristics 3 mm [Amtec]

https://idt-gaskets.com/download/dichtungskennwerte/0000_178

Gasket characteristics DIN 2505 V

$K_0 \times K_d$ [N/mm]	$17 \times b_d$
k1 [mm]	$1,3 \times b_d$

Gasket characteristics DIN 28090

σ_{V0} [N/mm²]	160
$\sigma_{VU 0,1}$ [N/mm²]	17
m [DIN 28090]	1.3
$\sigma_{B0 300 °C}$ [N/mm²]	140

Gasket characteristics ASME

m [ASME]	2.5
Y [PSI]	2000

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e4985310c955a>

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Approvals and test reports

TA Luft 2002 [VDI 24A0/2200]

DIN EN13555 [TA Luft 2021]

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

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

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