

SIGRAFLEX® MF FLAT GASKET WITH INNER AND OUTER EYELET FOR FLANGES WITH FLAT AND RAISED FACE

3870FD30

Basic design of this gasket corresponds to Sigraflex MF IB. The gasket also has an outer eyelet. This is designed to prevent potential product contamination during disassembly.



Operating data

Temperatur	300 °C
Temperatur [min]	-200 °C
Temperatur [max]	300 °C
Pressure [max]	160 bar

Gasket characteristics DIN 2505 V

$K_0 \times K_d$ [N/mm]	$10 \times b_d$
k1 [mm]	$1,3 \times b_d$

Gasket characteristics DIN 28090

σ_{V0} [N/mm ²]	220
$\sigma_{VU 0,1}$ [N/mm ²]	10
m [DIN 28090]	1.3
$\sigma_{B0 300 \text{ °C}}$ [N/mm ²]	210

Gasket characteristics ASME

m [ASME]	2
Y [PSI]	1500

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e4a26f21bb2a9>

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Approvals and test reports

TA Luft 2002 [VDI 24A0/2200]

Fire Safe Test

Blow-out resistance

BAM oxygen

Gas [DIN 3535-6]

FDA [Food]

EG 1935/2004

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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