UNISEAL® 3400 FLAT GASKET

3400FD01

This fibre seal is made from aramid fibres and inorganic fillers in a high-strength connection via chemical elastomers.

Operating data

Temperatur (min)	-50 °C
Temperatur (max)	200 °C
Pressure (max)	100 bar

Gasket characteristics EN 13555

Dichtungskennwerte 2 mm (Amtec)
https://idt-gaskets.com/download/dichtungskennwerte/0000_292

Gasket characteristics DIN 2505 V

$K_0 \times K_d$ [N/mm]	29 × b_d
k1 [mm]	2 × b_d

Gasket characteristics DIN 28090

$б_{V0}$ [N/mm²]	230
$б_{VU}$ 0,1 [N/mm²]	29
m (DIN 28090)	2
$б_{B0}$ 150 °C [N/mm²]	100

Gasket characteristics ASME

m (ASME)	3
Y [PSI]	4300

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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
Gas (DIN 3535-6)
Gas (DIN 30653 (ehemals VP401; HTB))
WRAS
FDA (Food)

Notes

- Max. Pressure and max. temperature must not occur simultaneously
- BAM test reports only contain evidence of the material suitability of the batch submitted to BAM for testing. It is not a certificate or approval

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