

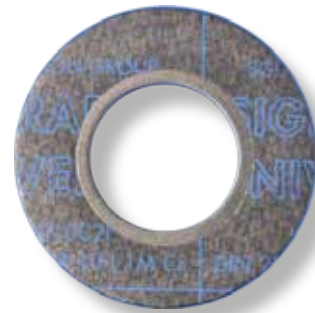
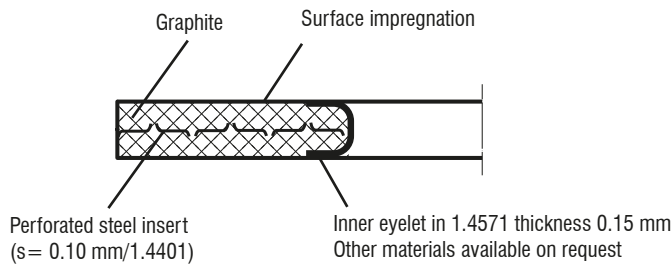
SIGRAFLEX® UNIVERSAL graphite flat gasket with inner eyelet (IDT identification: WS 3862-IB, FD10)



An impregnated graphite flat gasket reinforced with perforated steel insert for multi-purpose use in piping, which in recent years has become the standard for the chemical industry.

The inner eyelet provides increased operational safety and cost-efficiency and also prevents media contamination.

Construction



Operating limits

■ Operating pressure :	max. 160 bar
■ Operating temperature :	-200 °C to 550 °C ¹⁾

¹⁾ please consult with the manufacturer regarding temperatures above 450°C

Gasket characteristics DIN 28090 (thickness = 2 mm)

$\sigma_{VU 0,1}$:	28 N/mm ²
σ_{VO} :	200 N/mm ²
$\sigma_{BO 300^\circ C}$:	160 N/mm ²
$m_{DIN 2505}$:	1.3

For gasket characteristics as per EN 13555 please refer to Gasket Database FH Münster under www.gasketdate.org

Approvals

- Blowout safety (TÜV tested at 2.5 x nominal pressure)
- BAM approval for gaseous oxygen (200°C / 130 bar) and liquid oxygen ²⁾
- BAM approval for ethylene oxide and propylene oxides
- DVGW ³⁾
- Fire Safe Test as per BS 7655

²⁾ BAM: Federal German Institute for Materials Research and Testing

³⁾ DVGW: German Technical and Scientific Association for Gas and Water

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