



FLEXITALLIC LIMITED
 SCANDINAVIA MILL HUNSWORTH LANE
 CLECKHEATON WEST YORKSHIRE BD19 4LN
 TEL: 01274 851273 FAX: 01274 300303

**FLEXITALLIC
 Flexidram**

PRODUCT REFERENCE: Flexitallic Flexidram gasket.

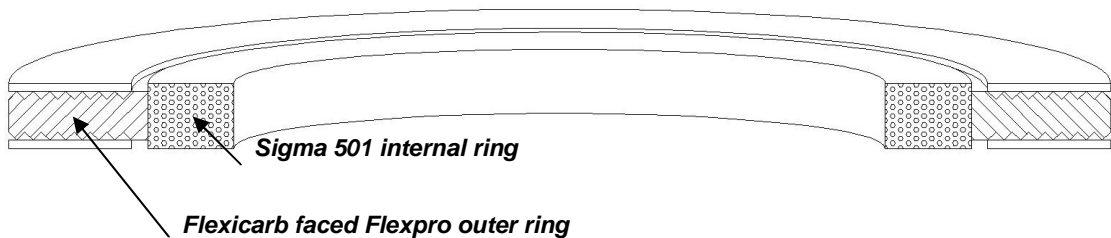
DESCRIPTION: Flexitallic Flexidram is a hybrid fire safe gasket comprising a machined outer Flexpro (kammprofile) ring faced with graphite with a specially cleaned Sigma 501 internal ring.

SERVICE: The Flexidram gasket has been designed for use in applications in the food and beverage industries where there is a requirement for a clean, non-contaminating fire safe seal. E.g. the distillation of fermented alcohol containing fluids in the manufacture of flammable high spirit liquors such as whisky, brandy etc.

The specially cleaned, FDA compliant Sigma 501 internal ring functions as the primary seal in direct contact with the media. The secondary, fire safe Flexpro seal allows accurate location on the flange face and integral compression limitation. No adhesive is used to secure the inner ring to the metallic outer ring.

Max recommended temperature: 260°C (500°F)
 Max recommended pressure: 50 bar * (725 psi)

MATERIALS AND CONSTRUCTION:
 Inner ring: Sigma 501
 Outer ring: Flexpro, 316 stainless steel with Flexicarb graphite facing



THICKNESS: 3mm (compressing to 2.1mm)

AVAILABILITY: To suit a variety of common national and international flange standards: ASME, DIN, EN and ISO

APPROVALS: API 6FB fire test
 FDA compliant