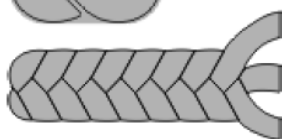


## Flexitallic 308

Flexitallic style 308, is a high quality Fugitive Emissions square braided packing using high purity Exfoliated Graphite, over-knitted with Inconel wire. Contains a high temperature corrosion inhibitor



Flexitallic 308 is a conformable, strong and stable braided packing primarily designed for use in high pressure, high temperature valve stem sealing applications where the control of emissions is paramount. Flexitallic 308 possesses excellent chemical resistance and is suitable for use in applications involving a wide range of media (with the exception of strong oxidising chemicals). This packing material is particularly suitable for sealing high pressure, high temperature valves in oil & gas, petrochemical and general industries.

- Materials of construction: High purity (>99.0%) Exfoliated Graphite and Inconel wire reinforcement.
- Colour: Black (shiny).
- Typical applications: Valves stems.
- Approvals: TA-Luft VDI 2440 and API-622 approvals.

This Data Sheet refers to the material as supplied. The information contained herein is given in good faith, but no liability will be accepted by the Company in relation to same.

We reserve the right to change the details given on this Data Sheet as additional information is acquired. Customers requiring the latest version of this Data Sheet should contact our Applications Engineering Department.

The information given and, in particular, any parameters, should be used for guidance purposes only. The Company does not give any warranty that the product will be suitable for the use intended by the customer.

#### Health & Safety

For further Health and Safety information please see the relevant Material Safety Datasheets or contact Flexitallic UK Ltd.

Temperature: Maximum Minimum	460 °C (860 °F) / 650 °C (1202°F) in Steam -200 °C (-328 °F)
Pressure: Maximum	Rotating – 2.5 MPa (363 psi) Valve – 45 MPa (6525 psi) Reciprocating – not applicable
Speed: Maximum	Rotating – 1 m/s (197 fpm) Valve – 2 m/s (394 fpm) Reciprocating – not applicable
pH Range	0 – 14
Standard Sizes (mm sq.)	3.0, 5.0 - 20m spools. 6.0, 6.5, 8.0, 9.5, 10.0, 11.0, 12.0, 12.5, 14.0, 14.5, 16.0, 18.0, 19.0, 22.0, 25.0 – 8m spools