

GLASS LINING TECHNOLOGIES



email250/light

Glass lined pipe system for
aggressive exhaust air and waste water

email250/light

email850P

email800

email350

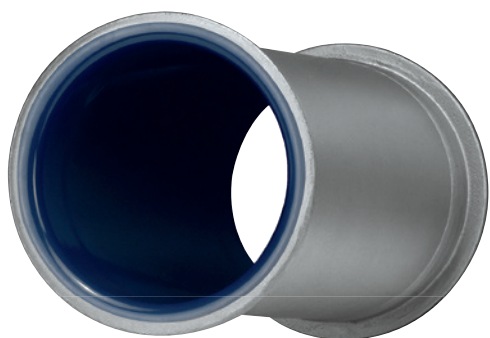
email250/light – our lightweight

Under the brand **email250/light** has Düker a pipe system which is particularly designed for **exhaust air** and **waste water applications**.

email250/light featured with an **easy installation, stability and long life**. Due to the inner glass lining this pipe system is particularly suitable for aggressive substances in:

- chemical and pharmaceutical industry
- environment engineering and recycling
- dedusting / defatting
- weld smoke and oil mist
- chemical waste water and exhaust air
- ...

In general **email250/light** has a lining thickness of 0.4 mm. In case of higher aggressive substances in connection with higher temperature we are using **email250-hsf**. Here we have a liner thickness of 0.5 mm. Both types are pore free glass lined of course.



email250/light pipe components have a zinc dust primer as standard. Outer finish possible against surcharge.

Components between diameter DN 50 and DN 300 are produced with a wall thickness of 3 mm respectively 4 mm. As a general rule the sealing is a graphite gasket – alternative with a PTFE envelope. The connection is made with an “easy-to-mount” loose flange. Connections to other piping can be made through adapter pieces with DIN-loose flanges.

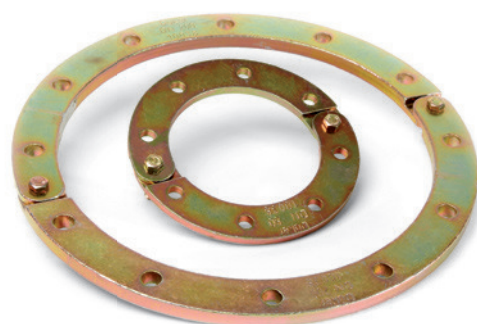


In case of static charge is a design with ground bolts or a complete outer zinc coating possible.

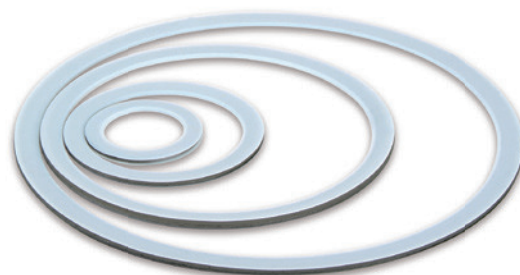
The standard version is constructed for pressure-less areas. Operation till 3.2 bar and vacuum is in accordance to DGRL (PED) against surcharge possible.

The advantages of email250/light at a glance:

- high thermal loading from -20 °C up to +200 °C
- high long-term resistance
- no material embrittlement typical of plastic
- high safety factor in the case of fire
- easy-to-clean and anti-adhesive
- fracture-proof
- smooth surfaces to counteract abrasion
- low weight



Our email250/light pipe components are connected with "easy-to-mount" loose flanges.



The shown graphite gasket with a PTFE envelope is favored built in besides of the pure graphite gasket.

Please contact us for further information. You can also find more details on our homepage www.dueker.de



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JOBGING FOUNDRY



FITTINGS AND VALVES



DRAINAGE TECHNOLOGY



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