



## *email250light*

Glass lined pipe system for  
aggressive exhaust air and waste water

*email250light*

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.

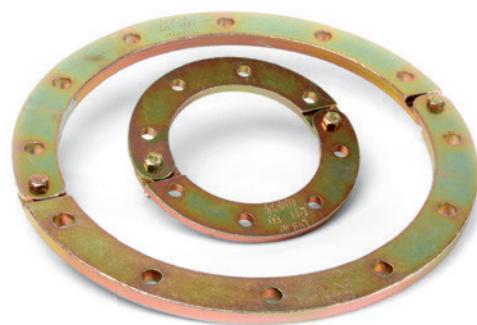


In case of static charge is a design with ground bolts or a complete outer zinc coating possible.

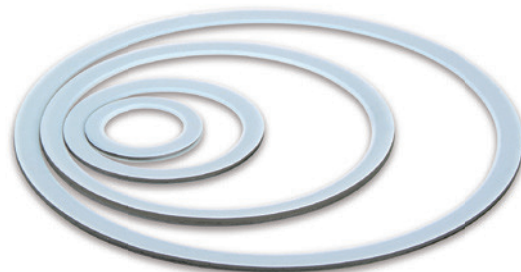
The standard version is constructed for pressure-less areas. Operation till 3.2 bar and vacuum is in accordance to DGRL (PED) against surcharge possible.

#### The advantages of email250light 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 email250light 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](http://www.dueker.de)

GLASS LINING TECHNOLOGIES

JOBGING FOUNDRY

FITTINGS AND VALVES

DRAINAGE TECHNOLOGY

ENGINEERING

Düker GmbH & Co. KGaA

Hauptstraße 39-41  
D-63846 Laufach

Phone +49 6093 87-260

Fax +49 6093 87-303

Web: [www.dueker.de](http://www.dueker.de)

E-Mail: [info@dueker.de](mailto:info@dueker.de)