# Product range





# Siegling Mesh belts

The new Siegling Mesh belts comply with the EU 1935/2004 and FDA (US Food and Drug Administration) regulations. They are ideal for the following purposes:

- washing and drying vegetables, salads, vegetables and fish
- for treating waste water
- as filter or suction belts
- for drying and cooling processes
- for drainage

#### Materials

Siegling Mesh belts are available in different materials:

- polyester meshes with PVC or polyurethane options
- PTFE (Teflon) coated fibre glass, or aramide fabric in different types.

All materials are highly resistant to animal and plant fats and oils.

#### **Finishing**

Longitudinal reinforcement strips are standard, lateral reinforcement strips are also available on request. They consist of fabric-reinforced or homogenous PVC or polyurethane and can be 25 to 100 mm wide. There is also an extensive range of finishing options for profiles and sidewalls

Siegling Mesh belts are already finished when supplied, or prepared for Z or Z-overlap splicing. Mechanical fasteners made of metal (wire hooks, panel connectors) or plastic can also be used.

## The properties

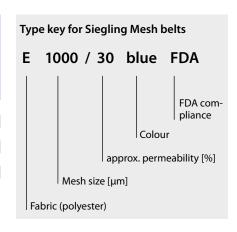
## The advantages

FDA/EU-compliant mesh, reinforced belt edges	extremely hygienic
highly resistant to hydrolysis and abrasion	long service lives
different mesh sizes	ideal drainage properties
metal or plastic fasteners possible	belts quick to exchange
fast delivery	short downtimes, so low warehousing costs for parts

#### **Technical information**

Туре	Mesh size [µm]	Permeability [%]	d <sub>min</sub> (longitudinal reinforcement strips)	d <sup>min</sup> (longitudinal reinforcement strips with fabric)
E 1000/30 blue FDA	1000	31	80	150
E 2000/45 blue FDA	2000	42	80	150
E 3000/55 blue FDA	3000	53	80	150
E 4000/60 blue FDA	4000	61	80	150

Further mesh sizes and materials (PTFE) on request.





Forbo Siegling GmbH Lilienthalstrasse 6/8, D-30179 Hannover Phone +49 511 6704 0, Fax +49 511 6704 305 www.forbo-siegling.com, siegling@forbo.com