

# Product Range

Bigger range

**NEW**



**siegling prolink**  
modular belts



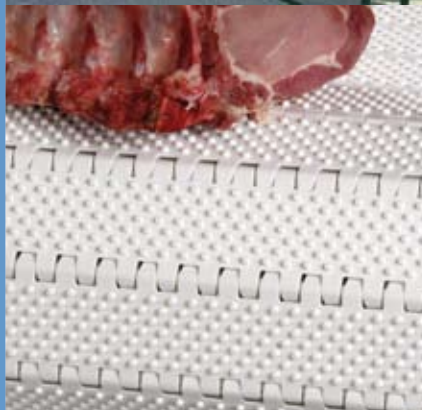
Beans drain through open modules while being conveyed to the next processing step.



Robust Siegling Prolink types keep tyre assembly production going.



It's child's play getting to the top with Siegling Prolink friction top.



Particularly important in hygiene-sensitive areas, like meat processing: Siegling Prolink modular belts are easy to clean.

# Siegling Prolink modular belts

**Conventional conveyor belts are only suitable for certain conveying and processing jobs because of their design. Which is why Siegling Prolink plastic modular belts are a perfect addition to the Siegling conveyor belt range. Our vast experience in light materials handling is not just a guarantee of excellent product quality, but also of professional support, rapid availability and qualified service.**

## Adaptable due to modular design

Siegling Prolink can offer various different module designs, materials and accessories, all combinable with one another. So Siegling Prolink modular belts can be customised to suit the conveying or production job in question. We'll find the right solution, even for highly specialised applications.

Siegling Prolink is used effectively in conveying:

- meat, fish and poultry products
- vegetables
- baked goods of all types
- packages and furniture
- vehicles and skids
- people

Here Siegling Prolink often takes on processing jobs that go above and beyond actual conveying.

## Economical to run

Modular belts are robust and durable. They handle conveying and processing tasks, not possible with conventional belting material.

They can be made endless on the conveyor; if damage occurs individual modules can be quickly exchanged. This minimises down times. Different lengths and widths are possible. Functional modules can be inserted at any time, so even belt properties can be changed whenever required.

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### Appendix

Type designation/key  
Temperature ranges/  
HACCP types/materials

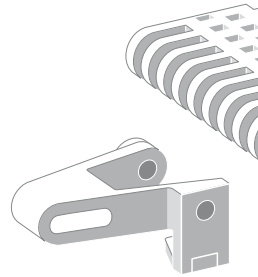
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## The Siegling Prolink system: Every belt's a specialist



Siegling Prolink curved belts are ideal for space-saving drying or freezing.



### Modular variety in nine series

By working together closely with users and OEMs, our R & D department ensures that all types from the Siegling Prolink system are high performers across the board.

Choose from nine belt series available in more than 35 belt types, designed for a range of conveying and processing jobs and for handling lightweight to heavy-duty loads.

The individual modules are flexibly connected with one another and made endless by inserting hinge pins.

This means:

- variable widths and lengths
- they are easy to repair
- low stock levels are required

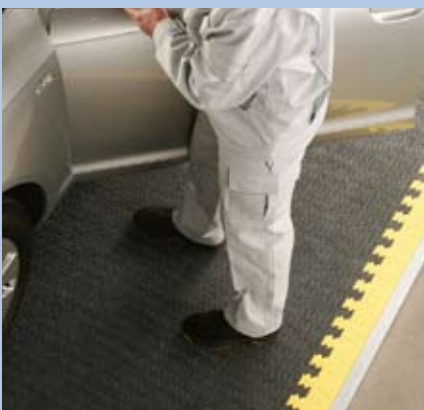
Existing conveyors can easily be converted to Siegling Prolink. Apart from the standard colours, any colours can be supplied on request.

We can send data sheets and further technical information about the individual series on request.

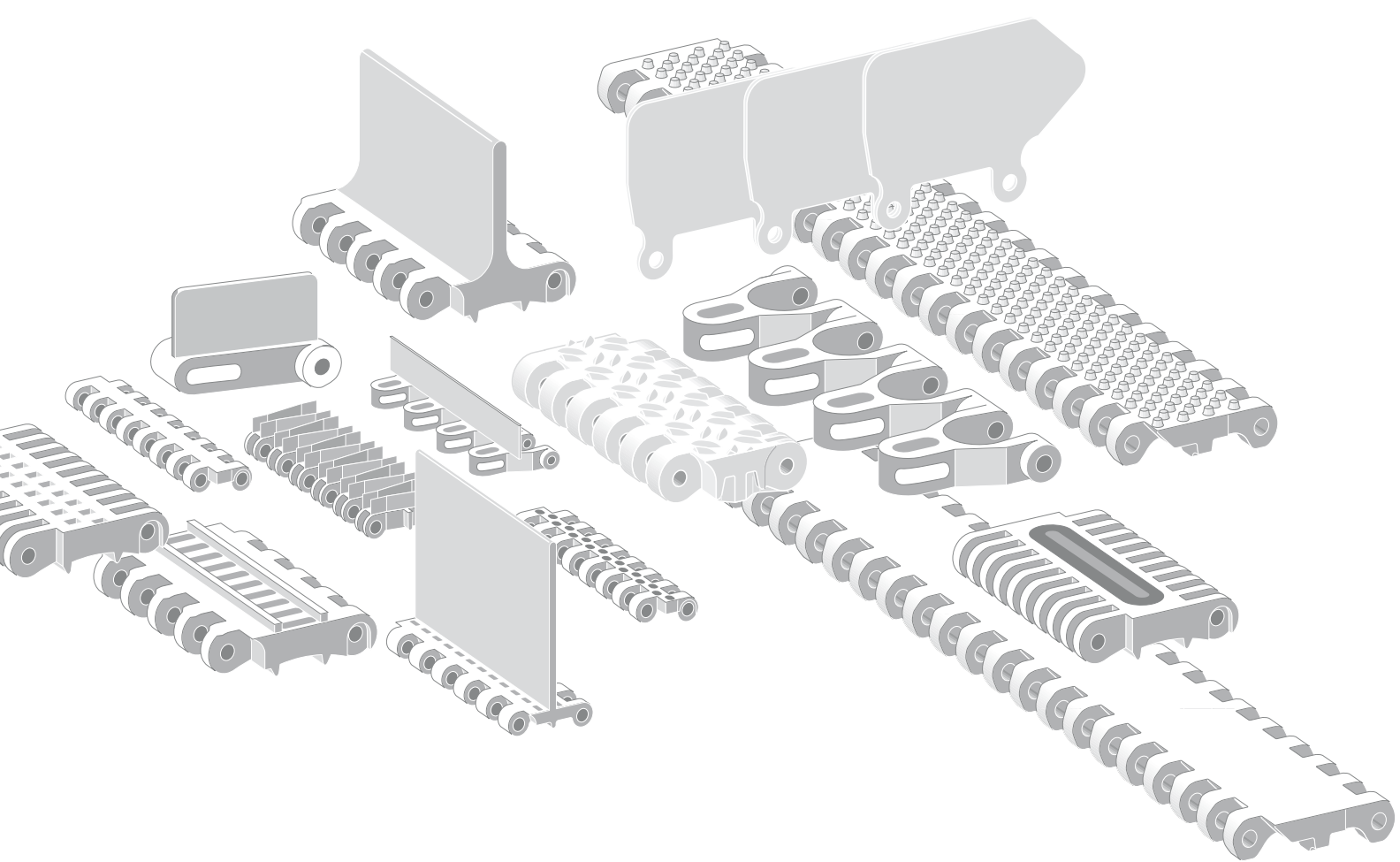
The module types presented are not available in some module/material/colour combinations in the standard version. Just ask us if you require more information.



Siegling Prolink is a tried and tested belt, processing fish and seafood – both on- and offshore.



As worker belts in the automotive industry, Siegling Prolink modules are safe to stand on.



### Functional details

To turn the belt into a true specialist, profiles, side guards and further accessories, such as modules with different patterns, belong to almost all the series.

Special modules and individual accessories for special applications are also available or can be developed according to your specifications.

Just contact us.

### Numerous materials

Apart from the module's design, selecting the material is another way of customising the belt to suit the conveying and processing task.

All materials have been tried and tested in the most varied of industrial environments and their own exceptional properties mean they can handle a wide range of applications.

The Siegling ProLink series are available in several materials as a standard (see each series for more information.) They can also be made from all the materials shown on the fold-out page.

### Special HACCP types

New legal requirements are forcing food manufacturers to adopt increasingly stringent hygiene procedures.

Conventional conveyor and processing belts often cannot comply with these requirements. But Siegling ProLink modular belts are designed to effectively support your HACCP concept (see fold-out page).

# Overview Siegling Prolink Linear modules

## Series 1

Pitch 50 mm (2 in)

Medium to heavy-duty belt for industrial conveying applications.

## Series 2

Pitch 25 mm (1 in)

Light-duty belt for food and container handling and for light industrial applications.

## Series 3

Pitch 50 mm (2 in)

Medium-duty belt for food and non-food applications. Easy-to-clean, open-hinge design.

## Series 4.1

Pitch 14 mm (0.6 in)

Light to medium-duty belt for food and non-food applications. Small pitch allows tight product transfers, including nose bars.

## Series 6.1

Pitch 50 mm (2 in)

Medium-duty belt designed specifically for demanding applications in meat, poultry and seafood processing, including cutting, de-boning and skinning lines. Easy-to-clean, open hinge design.

## Series 7

Pitch 40 mm (1.6 in)

Heavy-duty belt with superior pull strength and excellent durability for industrial applications. Designed for heavy loads, such as worker belts for the automotive industry, vehicle conveying, etc.

## Series 8

Pitch 25.4 mm (1 in)

Medium to heavy-duty belt for industrial applications.

## Belt types

**S1-0 FLT**  
**S1-18 FLT**  
**S1-0 NSK**  
**S1-0 FRT**

Closed, smooth surface  
 Open, smooth surface  
 Closed surface and anti-skid pattern  
 Closed surface and friction top

**S2-0 FLT**  
**S2-12 FLT**  
**S2-57 GRT**  
**S2-57 RRB**  
**S2-0 FRT**

Closed, smooth surface  
 Open, smooth surface  
 Large open area, lattice-shaped surface  
 Large open area, raised ribs for transfer processes  
 Closed surface, friction top

**S3-0 FLT**  
**S3-16 FLT**  
**S3-0 LRB**  
**S3-16 LRB**

Closed, smooth surface  
 Open, smooth surface  
 Closed, with lateral ribbing  
 Open, with lateral ribbing

**S4.1-0 FLT**  
**S4.1-21 FLT**

Closed, smooth surface  
 Open, smooth surface

**S6.1-0 FLT**  
**S6.1-0 NTP**  
**S6.1-0 CTP**  
**S6.1-23 FLT**








Closed, smooth surface  
 Closed, with blunt studs  
 Closed, with pointed studs  
 Open, smooth surface

**S7-0 FLT**  
**S7-6 FLT**  
**S7-0 NSK**  
**S7-6 NSK**  
**S7-0 FRT**

Closed, smooth surface  
 Open, smooth surface  
 Closed, anti-skid pattern  
 Open, anti-skid pattern  
 Closed, friction top

**S8-0 FLT**  
**S8-0 NSK**  
**S8-25 RAT**

Closed, smooth surface  
 Closed surface, with anti-skid pattern  
 Permeable surface with rounded contact surfaces

	Materials	Colours (standard)	Allowable belt pull [N/mm (lb/ft)] *	Pitch [mm (in)]	Belt width min. [mm (in)]	Width increments [mm (in)]
	PE, PP, POM, POM-HC	AT, WT	18 to 40 (1233 to 2740)	50 (2)	50 (2) For belts with FRT pattern 250 (9.8)	10 (0.4)
	PE, PP, POM, PA 6.6-HT	BL, WT	3 to 7 (206 to 480)	25 (1)	50 (2) For belts with FRT pattern 100 (3.9)	16.66 (0.7)
	PE, PP, POM	WT	6 to 16 (411 to 1096)	50 (2)	40 (1.6)	20 (0.8)
	PE, PP, POM	BL, WT	3 to 10 (206 to 685)	14 (0.6)	25 (1)	12.5 (0.5)
	PE, PP, POM, POM-CR	LB, WT	13 to 30 (891 to 2055)	50 (2)	40 (1.6)	20 (0.8)
	PE, PP, POM, POM-HC, PXX-HC	AT	Plastic pins 18 to 50 (1233 to 3425) Stainless steel pins 40 to 60 (2740 to 4110)	40 (1.6)	40 (1.6) For belts with FRT pattern 360 (14.2)	20 (0.8)
	PP, POM, POM-CR, PXX-HC	AT, BL, BK, LG, WT	20 to 40 (1370 to 2740)	25.4 (1)	38.1 (1.5)	12.7 (0.5)

All imperial measurements have been rounded up. The abbreviations and type designations are explained on the fold-out page at the back.

\* Depending on type and material.

# Overview Siegling Prolink Curved modules

## Series 5

Pitch 25 mm (1 in)

**Medium-duty radius and spiral belt with stainless steel hinge pins. Exceptionally strong and versatile curved belt with large open area.**

## Series 9

Pitch 50 mm (2 in)



**Heavy-duty radius and spiral belt with stainless steel hinge pins. Exceptionally strong and versatile curved belt with large open area.**

### Belt types

<b>S5-45 GRT</b>	Lattice shaped, large open area
<b>S5-45 GRT G</b>	Guided side module
<b>S5-45 NTP</b>	Very large open area, lattice shaped with round studs
<b>S5-45 FRT</b>	With friction top
<b>S5-45 GRT ST</b>	Reinforced type

<b>S9-57 GRT</b>	Lattice shaped, large open area
<b>S9-57 GRT G</b>	Guided side module
<b>S9-57 NTP</b>	Very large open area, lattice shaped with round studs
<b>S9-57 GRT F2, F3, F4, F5, F6, F7, F8</b>	Enhanced to handle large curve radii



	Materials	Colours (standard)	Allowable belt pull [N/mm (lb/ft)]* (Straight)	Allowable belt pull [N (lb)]* (Curves)	Pitch [mm (in)]	Belt width min. [mm (in)]	Width increments [mm (in)]	Technical notes
 <p>S5-45 GRT</p>	PE, PP, POM	DB, WT	10 to 25 (685 to 1713)	1000 to 2100 (225 to 473)	25 (1)	100 (3.9)	25 (1)	Min. curve radius = 2 x belt width, min. length of the straight in-feed/out-feed section in front of/after curve = 2 x belt width.
 <p>S9-57 GRT</p>	PE, PP, POM	LG, WT	12 to 30 (822 to 2055)	1600 to 2800 (360 to 630)	50 (2)	100 (3.9)	50 (2)	Min. curve radius = 1.8 x belt width, min. length of the straight in-feed/out-feed section in front of/after curve = 2 x belt width.

All imperial measurements have been rounded up. The abbreviations and type designations are explained on the fold-out page at the back.

\* Depending on type and material.

# Overview of areas used

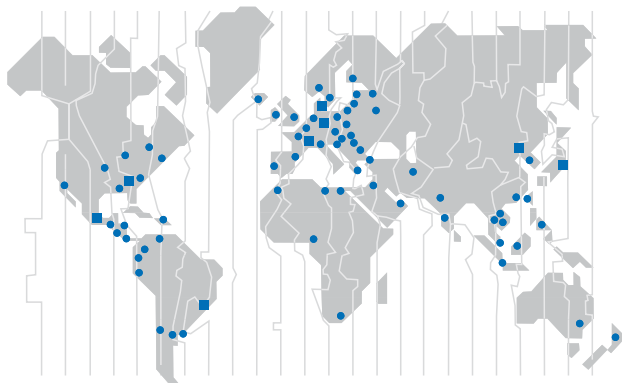
	Fruit and vegetables								Baked goods								Meat and poultry									
	Cleaning	Draining	Elevator	Sorting	Standard conveying	Deep freezing	Palletizing/de-palletizing	Container conveying	Sterilising/cooling	Emptying moulds	Cleaning tunnels	Spirals	Cooling/freezing	Standard conveying	Decorating/glazing	Metal detectors	Conveying sheets/moulds	Laminating	Packaging	Cutting/jointing	Trimming	Cooling/freezing	Standard conveying	Elevators	Metal detectors	Packaging
<b>Series 1</b>																										
S1-0 FLT	●		●	●	●				●	●							●		●							
S1-18 FLT		●	●		●	●					●															
S1-0 NSK																										
S1-0 FRT																										
<b>Series 2</b>																										
S2-0 FLT				●	●									●	●		●	●	●				●		●	●
S2-12 FLT																										
S2-57 GRT	●	●				●		●	●			●				●		●							●	
S2-57 RRB						●	●	●	●							●									●	
S2-0 FRT						●	●																			●
<b>Series 3</b>																										
S3-0 FLT			●	●	●		●	●		●			●	●			●		●			●	●	●	●	●
S3-16 FLT	●	●	●		●	●			●		●												●	●	●	●
S3-0 LRB																							●	●	●	●
S3-16 LRB																							●	●	●	●
<b>Series 4.1</b>																										
S4.1-0 FLT												●	●	●	●			●	●				●		●	●
S4.1-21 FLT												●	●	●	●			●	●					●		●
<b>Series 5</b>																										
S5-45 GRT	●	●			●	●		●	●	●		●	●		●	●						●		●	●	●
S5-45 GRT G	●	●			●	●		●	●	●	●	●	●		●	●						●		●	●	●
S5-45 NTP																							●		●	●
S5-45 FRT																										●
S5-45 GRT ST	●	●			●	●		●	●	●	●	●	●		●	●						●		●	●	●
<b>Series 6.1</b>																										
S6.1-0 FLT		●	●		●				●				●						●	●	●		●	●	●	●
S6.1-0 NTP																							●	●	●	●
S6.1-0 CTP																							●	●	●	●
S6.1-23 FLT	●	●	●		●	●		●		●		●	●										●	●	●	●
<b>Series 7</b>																										
S7-0 FLT																										
S7-6 FLT																										
S7-0 NSK																										
S7-6 NSK																										
S7-0 FRT																										
<b>Series 8</b>																										
S8-0 FLT					●	●	●		●								●		●							
S8-0 NSK																										
S8-25 RAT						●	●										●									
<b>Series 9</b>																										
S9-57 GRT	●	●			●			●		●		●	●				●					●		●	●	
S9-57 GRT G	●	●			●			●		●	●	●	●				●					●		●	●	
S9-57 NTP																										
S9-57 GRT F2, F3, F4, F5, F6, F7, F8											●															



## Siegling – total belting solutions

Committed staff, quality-orientated organisation and production processes ensure the constantly high standards of our products and services. The Forbo Siegling Quality Management System is certified in accordance with DIN EN ISO 9001.

In addition to product quality, environmental protection is an important corporate goal. Early on we also introduced an environmental management system, certified in accordance with ISO 14001.



### Forbo Siegling Service – anytime, anywhere

In the company group, Forbo Siegling employs more than 1800 people worldwide. Our production facilities are located in eight countries; you can find companies and agencies with stock and workshops in more than 50 countries. Forbo Siegling service centres provide qualified assistance at more than 300 locations throughout the world.