

Soliflex PRO • The most hygienic belt



Soliflex PRO combines the benefits of standard fabric based conveyor belts and modular belts into one unique new product!

Soliflex PRO is a range of homogeneous belts with drive lugs on the bottomside to achieve a positive drive. The range in PU and PES is especially developed for application in the food industry. The well balanced concept enables easy cleaning which reduces your total cleaning cost in perspective of time, water and cleaning agents.

Typical applications

- Vegetable processing
- Meat & poultry processing
- Fish and seafood processing
- Dairy produce
- Potato products
- Bread, bake-off
- All other industries where hygiene is of the utmost importance!

Main features

- Most hygienic belt in the world
- Extremely easy to clean
- Positive drive with drive lugs; no slippage
- Cut resistant belt materials
- Specially designed sprockets
- Recyclable

Benefits

- No contamination, no bacteria growth
- No belt slippage
- Extremely easy and efficient cleaning
- Water and energy saving
- Belt and sprocket engagement in a self tracking design
- Can be applied on existing conveyors
- Dedicated service tools and large service network 24/7



Innovation & Service with Soliflex PRO

Soliflex Range

Technical information

Article no.	Nomenclature					Drive lugs	Thickness [mm]	Hardness top cover [shore A]		Temperature range [°C]	Min. pulley dia. [mm]	Available width [mm]	Minimum width [mm]
584125	Soliflex PRO 2"	PES / 20	light blue	FG Duplex	yes	2.0	55D	-20 to +80	127.3	1200	300		
584150	Soliflex PRO 2"	PES / 30	light blue	FG Duplex	yes	3.0	55D	-20 to +80	159.8	1200	300		
584175	Soliflex PRO 2"	PU / 20	light blue	FG Duplex	yes	2.0	53D	-10 to +70	94.7	1200	300		
584180	Soliflex PRO 2"	PU / 30	light blue	FG Duplex	yes	3.0	53D	-10 to +70	127.3	1200	300		
584025	Soliflex	PES / 20	light blue	FG	no	2.0	55D	-20 to +80	80.0	1200	n.a.		
584050	Soliflex	PES / 30	light blue	FG	no	3.0	55D	-20 to +80	120.0	1200	n.a.		
584075	Soliflex	PU / 20	light blue	FG	no	2.0	53D	-10 to +70	40.0	1800	n.a.		
584080	Soliflex	PU / 30	light blue	FG	no	3.0	53D	-10 to +70	70.0	1800	n.a.		

Homogeneous belt material; highest hygiene level

- Soliflex belts are made from solid elastomers with high tensile strength and low stretch properties. No fabric members, no food contamination and bacteria growth.
- Belts comply with FDA and EC regulations and are USDA approved.

Positive drive; highest operational efficiency

- Soliflex PRO belts and the specific shape of the drive lugs enable extremely high transmissible torque. Belt slippage is a thing of the past.
- The design of the drive lug enables water to penetrate from all directions, making cleaning extremely easy and efficient. In-line cleaning installations (cleaning in motion - CIM) are highly efficient.
- Excellent tracking performance due to easy tracking and self-tracking pulley design. No more problems with off-track belts.

Cleaning

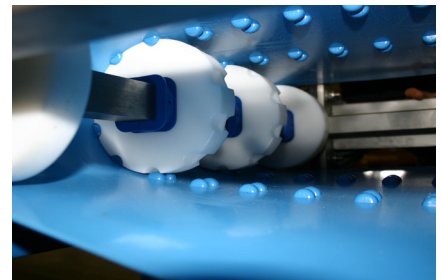
- Easy cleaning design with round shaped drive lugs, free of inaccessible parts.
- Soliflex belts have excellent chemical resistance against most commonly used cleaning and sanitizing agents, enabling the highest level of hygiene and increasing life time!
- Time, water and energy saving.

Fabrication possibilities; extended range of accessories

- Wide range of fabrication possibilities: the extensive range of Ammeraal Beltech cleats and sidewalls can be used for Soliflex belts.
- Worldwide service network and dedicated equipment. The extensive Ammeraal Beltech service network combined with specially developed tools ensure the best service level and the best possible operational efficiency.

Retro fitting: easy to exchange

- Soliflex PRO belts can easily be used on existing conveyors equipped with modular or fabric based belts. Only minimal changes are required.



Solid advice

For all your belting needs

Local stock & service

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