

Bandguide



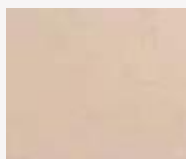
Oil Skimmer Belt stainless steel

This belt comes standard on our smaller Oilskimmers and works well in most industrial applications where anti-corrosive agents, silicone or caustic soda not included. The band is seamless (welded) and the oil is scraped off both sides. Withstands temperatures from 0 to + 100 ° C and pH 1-13.



Oil Skimmer Belt Polyuretan

The belt has a texture which retains a small part of the oil on the tape to attract more oil to itself and useful where anti-corrosive agent or silicone contained in the liquid. The band is seamless (welded) and the oil is scraped off both sides. Withstands temperatures from 0 to + 75°Coch pH 3-11.



Oil skimmer Belt PTFE

The PTFE belt is for difficult applications where the belt can be coated by a resistant surface p.g.a atmosphere and where corrosion agents, silicone or sodium hydroxide is part of the liquid. The band has a joint that makes it just may be scraped off to one side, certain liquids can dissolve this glue. Withstands temperatures from 0 to + 260°C and pH 1-13

Material: Stainless steel

Width	Length c/c	Submersible Depth	Total length	Article. No.
25 mm (1")	215mm	115mm	520mm	31110S06
25 mm (1")	370mm	270mm	820mm	31110S12
25 mm (1")	520mm	420mm	1130mm	31110S18
25 mm (1")	675mm	575mm	1435mm	31110S24
50 mm (2")	370mm	270mm	820mm	31210S212
50 mm (2")	520mm	420mm	1130mm	31210S218
50 mm (2")	675mm	575mm	1435mm	31210S224

Material: Polyuretan

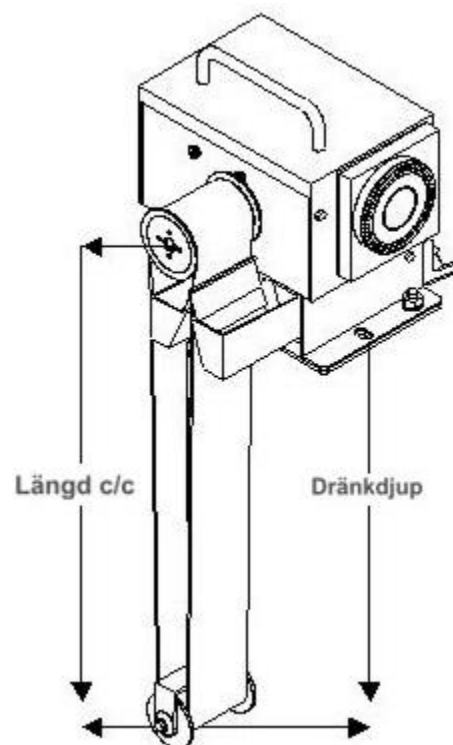
25 mm (1")	215mm	115mm	520mm	31110P06
25 mm (1")	370mm	270mm	820mm	31110P12
25 mm (1")	520mm	420mm	1130mm	31110P18
25 mm (1")	675mm	575mm	1435mm	31110P24
50 mm (2")	370mm	270mm	820mm	31210P212
50 mm (2")	520mm	420mm	1130mm	31210P218
50 mm (2")	675mm	575mm	1435mm	31210P224

Material: PTFE

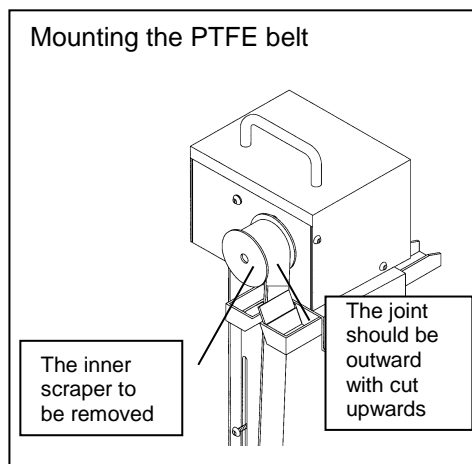
25 mm (1")	215mm	115mm	520mm	31PTFE106
25 mm (1")	370mm	270mm	820mm	31PTFE112
25 mm (1")	520mm	420mm	1130mm	31PTFE118
25 mm (1")	675mm	575mm	1435mm	31PTFE124
50 mm (2")	370mm	270mm	820mm	31PTFE212
50 mm (2")	520mm	420mm	1130mm	31PTFE218
50 mm (2")	675mm	575mm	1435mm	31PTFE224

Scraper for belt 25 mm. Article.no 31PMM09A1

Scraper for belt 50 mm. Article.no 31PMM09B1



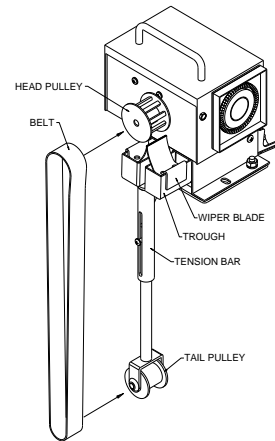
Mounting the PTFE belt



Installing the belt

Make sure that the power of the skimmer is unplugged. (Wear heavy work gloves when handling the band).

1. Remove the belt from shipping bag.
2. When handling metal belt, use heavy work gloves to avoid cuts or injury from the extremely sharp edges of the belt.
3. When handling the belt be very careful not to dent, crease, or twist it in any way as to cause damage which will result in premature belt wear.
4. Loop the belt over the tail pulley.
5. Place the tail pulley on a flat surface and press down from the top so that the spring in the tension bar is compressed. Guide the belt between the wiper blades and over the head pulley.



Changing motor

Make sure that the power of the skimmer is unplugged.

Engine type standard gear motor - fan cooled. 230 Volt 1-phase, 50 Hz, 20 rpm, 1.5 - 2.0 A. Starting torque 0.88 Nm without load.

1. Unscrew the locking screw on the drive block. Drive block can then be removed from the shaft.
2. Unscrew the four screws holding the cover. Carefully lift the cover.
3. Unscrew the four screws holding the engine and lift the motor unit.

New scrapers

They new scrapers have a stronger resilience against the belt, which ensures a more efficient scraping scrapers are an individual spare part and ordered separately, in pairs.

For width 25 mm, scraper part 31PMM09A1

For width 50 mm, scraper part 31PMM09B1

