

# TBF 1

Filterfleece filter for cleaning coolant lubricants

Drum Belt Filter  
50 - 450 l/min



## The Drum Belt Filter is a multifunction filter for different machining procedures, materials and coolant lubricants

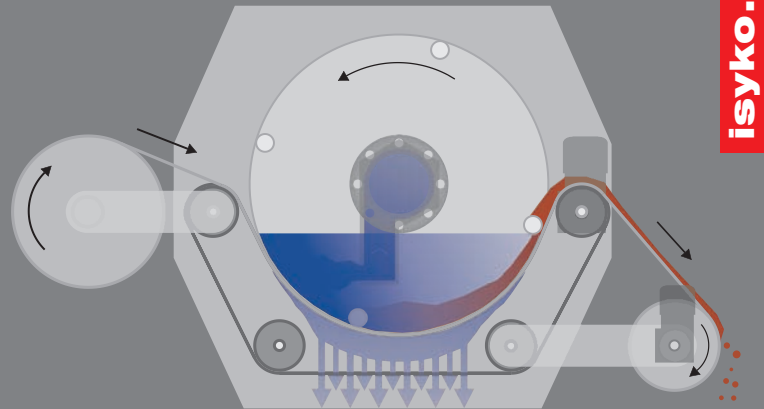
Contaminated fluid flows from the side into the filter groove, through the filter fleece and carrier belt and cleaned into the clean tank.

The retained dirt particles build up a filter cake, thus increasing flow resistance and leading to a rise in the level.

At a pre-defined height, a float switch activates the belt drive and conveys the belt carrier together with the filter fleece a small distance forward.

This allows the clean filter belt to reach the filter surface, the volume flow increases and the level of contaminated fluid drops.

The contaminated fleece is directed into a sludge tank or, as an option, can be removed by a scraper onto a winding device.



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## Equipment

Option  Standard

## Type:

TBF 1. 50

TBF 1. 70

TBF 1. 100

- Filter produced in stainless steel
- Filter fleece fastening
- Filter fleece roll up to Ø350mm
- All Bearings fixed outside housing
- Carrier Belt in stainless steel
- Belt drive motor
- Level switch
- Fleece shortage switch
- Control system
- Winding unit with drive and scraper
- Dirt fleece shortage switch
- Sludge tank for dirt fleece

Capacity (l/min)	150	250	450
A (mm)	525	725	1025
B (mm)	585	785	1085
C (mm)	795	995	1295
Filter fleece (mm)	500	700	1000
Voltage (Volt)	400	400	400

