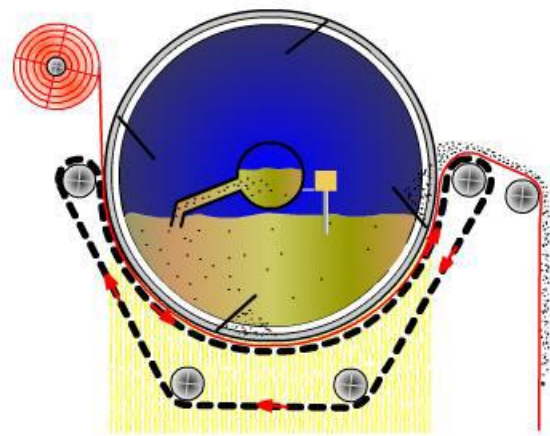


Bolt + nuts Stainless Steel



Drumfilter DF



The DF Compact Filters are belt filters for the cleaning of cooling lubricants of machining processes. A local or central application is possible.

Function Filter process:

1. dirt liquid flows laterally into the filter bed.
2. the filter fleece holds the dirt particles
3. the particles form a filter cake, which separates even the smallest dirt particles
4. clean liquid collects in the clean tank.

Function Regeneration process:

1. the growing filter cake increases the flow resistance
2. the liquid level in the filter bed rises.
3. at a defined level the belt drive switches off.
4. the carrier belt transports clean fleece onto the filter surface.
5. the liquid level decreases again.
6. a sludge container takes up the soiled fleece