

## FILTER SCREEN

### Mafraq STP, Abudhabi, UAE

MENA-Water supplied and installed 6 Perforated Belt Filter Screens made of duplex stainless steel to improve the treatment and replaced of the existing step screens.

The operator declared that the waste captured and removed now is more than 10 times higher as with the old screens.

#### Features:

- High reliability through robust construction – no need for upstream coarse screening
- The filterscreen allows the passage of grit without malfunctioning.
- Discharge of grease in large quantities presents no problem.
- Highest possible cleaning effect via perforated filter elements.
- Discharge of coarse matter through tines on the filter elements.



closed screenings discharge



the screens are completely covered



DETAILS OF THE NEW PERFORATED BELT SCREENS



clear perforated belt made of DUPLEX SS



high capture rate > 78%



filtered fine particles out of the wastewater



filtered sewerage clear of screenings