

# contec screens

## D series screens

### General:

contec screens assure a clean, compact solution and high throughputs for numerous problems wherever liquids - whether municipal waste-water, cooling water or industrial process water - are used.

*„There are so many reasons for ensuring clean water“*

- nrw Anlagentechnik -

### Properties:

The secrets of nrw Anlagentechnik contec screens' success:

- Individual planning and conception
- low maintenance
- flexible design
- efficient operation

but also guaranteed reliability and safety for years on end are the convincing arguments. All screen systems are assembled ready for operation and delivered ready for connection after test operation at our works. Our customers are welcome to attend the acceptance inspection, with a complimentary tour of the works to follow.



### Structure:

contec screens are simple, robust and virtually maintenance-free machines, consisting essentially of a frame structure into which perforated screen plates of a specific radius are bolted. The waste-water is fed horizontally at the front via a connecting flange onto the half-round stainless-steel perforated screen plate. The solids are retained at a size dependent on screen perforation size, while the cleaned water flows downward through the plate. The rotating brushes are driven by a gear motor and reliably clean the perforated screen plate while conveying the solids into the screenings discharge.

### Material:

contec screen systems are supplied as standard in highly durable stainless steel 1.4301 or 1.4571. Versions in special materials, such as 1.4462 Duplex (extreme corrosion-resistance) are also available on request.

These systems are equipped with tried and proven stainless-steel perforated screen plates, in order to assure the highest possible separation efficiency. Customers can select from the following perforation sizes.

### Dimensions:

Type	Dimensions			Gear
	Lenght L	Width B	Height H	Power Power
DF8	1600	1550	1230	0,18
DF12	1990	1550	1350	0,18
DF16	2370	1550	1350	0,18
DF20	2760	1550	1350	0,25
DF24	3160	1550	1350	0,25
DSF38	3100	2350	2200	0,55
DSF58	4100	2350	2200	0,55
DSF78	5100	2350	2200	0,55
DSF100	6400	2350	2200	1,10
DSF120	7700	2350	2200	1,10

