



# DRUM FILTER serie 160 with Tank



Maintenance free



☆ STAINLESS STEEL MESH ☆  
HIGH QUALITY

## DRUM FILTER Serie 160 with stainless steel tank (PEHD Optional)

Flow rate up to 200l/s\* (with inlet pipe diameter 630mm).

Suitable for closed circuits.

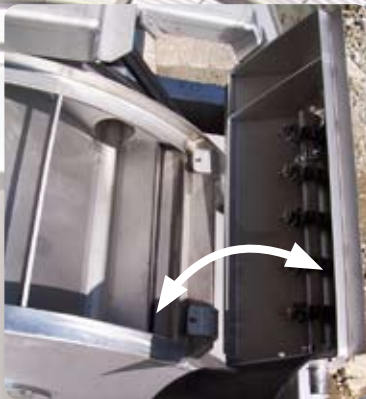
It can be linked up to its stainless steel tank, and designed to be directly installed on to the ground.

### General characteristics:

- ⇨ 0,55 kw engine
- ⇨ from 8 to 32 filtration plates.

### Strong points :

- ✓ A rinsing system optimized so as to make water saving.
- ✓ A machine entirely made of AISI 304L or AISI 316L (sea water) stainless steel.
- ✓ A really robust machine.
- ✓ A maintenance free solution (No chain, but a poly V belt).



Reversible cleaning sprinkler unit.



Simple and robust drum driving system.

### Table giving water volumes handled (l/s) :

Filtere model :		8-160	12-160	16-160	20-160	24-160	28-160	32-160
Water with maxi <b>10 mg/l</b> of waste <b>Outlet fish farm</b>	Filter plates holes							
	26µ	55	82	110	136	164	190	200
	36µ	94	140	184	200	200	200	200
	43µ	112	170	200	200	200	200	200
	63µ	140	200	200	200	200	200	200
	80µ	164	200	200	200	200	200	200
	100µ	195	200	200	200	200	200	200
D R U M F I L T E R W I T H T A N K								
Water with maxi <b>25 mg/l</b> of waste <b>Recirculation system</b>	36µ	55	80	112	135	165	190	200
	43µ	74	110	146	185	200	200	200
	63µ	102	150	200	200	200	200	200
	80µ	155	196	200	200	200	200	200
In case of waste over 25 mg/l, please consult us.								
Motor power 3x400v (w)		550	550	550	550	550	550	550
Rinsing (l/s) at 3 bars with 80µ		0,2	0,4	0,6	1,0	1,2	1,4	1,6
Filter surface (m2)		3,44	5,16	6,88	8,6	10,32	12,04	13,76
Number of plates		8	12	16	20	24	28	32
Inlet/Outlet pipe Diameter (mm)		500	500	630	630	630	630	630

Data given with 0,8 meter/seconde water speed max.



HIGH QUALITY

#### OPTIONAL

For warm sea water, the stainless steel tank can be replaced by HDPE (High density polyetylen).

Pictures and technical data are not contractual. FAIVRE Sarl can bring any modification to its equipment at any time.