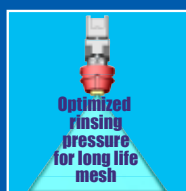




Maintenance free



☆ 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).



**FAIVRE** Sarl

# TECHNICAL DATA



Reversible cleaning sprinkler unit.



Simple and robust drum driving system.

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

| Filtre model :                                                                   |                        | 8-160 | 12-160 | 16-160 | 20-160 | 24-160 | 28-160 | 32-160 |
|----------------------------------------------------------------------------------|------------------------|-------|--------|--------|--------|--------|--------|--------|
| Water with maxi<br><b>10 mg/l</b><br>of waste<br><b>Outlet fish farm</b>         | Filter plates<br>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<br><b>25 mg/l</b><br>of waste<br><b>Recirculation<br/>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.



## DRUM FILTER serie 160 with frame



Maintenance free



### DRUM FILTER Serie 160 with stainless steel frame

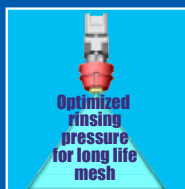
Flow rate up to 750 l/s (2700 cu.m/h) with 100μ plates.  
It is suitable for closed circuits, in sea water or in fresh water.  
Designed with a frame to be directly installed in a basin or a canal made of concrete.

#### General characteristics:

- ☐ 0,55 kw engine
- ☐ 8, 16, 24 or 32 filtration plates.

#### Strong points :

- ✓ Filtration plates frames made of stainless steel.
- ✓ An optimized water saving rinsing system.
- ✓ Entirely made of AISI 304 L, AISI 316 L or TI stainless steel.
- ✓ Designed to be simple, robust and reliable.
- ✓ Free maintenance system (No chain, but a poly V belt).



☆ STAINLESS STEEL MESH ☆  
HIGH QUALITY



Reversible cleaning sprinkler unit.



simple and robust drum driving system

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

| Filtre model :                                                           |                     | 8-160 | 12-160 | 16-160 | 20-160 | 24-160 | 28-160 | 32-160 |
|--------------------------------------------------------------------------|---------------------|-------|--------|--------|--------|--------|--------|--------|
|                                                                          | Filter plates holes |       |        |        |        |        |        |        |
| Water with maxi<br><b>10 mg/l</b><br>of waste<br><b>Outlet fish farm</b> | 26μ                 | 55    | 82     | 110    | 136    | 164    | 190    | 220    |
|                                                                          | 36μ                 | 94    | 140    | 184    | 230    | 280    | 330    | 380    |
|                                                                          | 40μ                 | 112   | 170    | 222    | 280    | 330    | 390    | 450    |
|                                                                          | 63μ                 | 140   | 210    | 280    | 350    | 420    | 480    | 550    |
|                                                                          | 80μ                 | 164   | 244    | 310    | 390    | 470    | 550    | 640    |
|                                                                          | 100μ                | 195   | 290    | 370    | 460    | 550    | 650    | 750    |
| Water with maxi<br><b>25 mg/l</b><br>of waste<br><b>Close circuit.</b>   | 36μ                 | 55    | 80     | 112    | 135    | 165    | 190    | 215    |
|                                                                          | 40μ                 | 74    | 110    | 146    | 185    | 225    | 255    | 290    |
|                                                                          | 63μ                 | 102   | 150    | 200    | 255    | 300    | 350    | 400    |
|                                                                          | 80μ                 | 155   | 196    | 250    | 320    | 385    | 450    | 510    |
| In case of waste over 25 mg/l , please consult us.                       |                     |       |        |        |        |        |        |        |
| Motor power (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     |



Drum filter 32-160

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