

FAIVRE



DRUM FILTER serie 120 with frame



Maintenance free



DRUM FILTER Serie 120 with stainless steel frame

Flow rate up to 280 l/s (1000 m³/h) with 100 μ .

It is suitable for closed circuits.

On frame, it is made to be installed directly in a basin or a canal made of concrete.

General characteristics:

- ☞ 0,25 kw engine
- ☞ 3, 6, 9 or 12 filtration plates.
- ☞ Drum operate at 3 rpm.

Strong points :

- ✓ A rinsing system optimized so as to make water saving.
- ✓ A machine entirely made of AISI 304L, AISI 316L or T1 stainless steel.
- ✓ A machine with a simple design and a robust construction.
- ✓ A free maintenance solution (No chain, but a rubber belt).



☆ STAINLESS STEEL MESH ☆
HIGH QUALITY



Reversible cleaning sprinkler unit.

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

| Filter model : | | 3-120 | 6-120 | 9-120 | 12-120 |
|---|-------------------------|-------|-------|-------|--------|
| | Taille des perforations | | | | |
| Water with maxi 10 mg/l of waste Outlet fish farm | 26μ | 20 | 40 | 60 | 80 |
| | 36μ | 35 | 70 | 102 | 130 |
| | 63μ | 51 | 105 | 155 | 200 |
| | 80μ | 59 | 111 | 180 | 240 |
| | 100μ | 70 | 130 | 210 | 280 |
| Water with maxi 25 mg/l of waste Recirculation system. | 26μ | 18 | 36 | 54 | 72 |
| | 36μ | 24 | 48 | 72 | 96 |
| | 63μ | 33 | 66 | 99 | 132 |
| | 80μ | 42 | 84 | 126 | 168 |
| In case of waste over 25 mg/l , please consult us. | | | | | |
| Motor power 3x400v (w) | | 250 | 250 | 250 | 250 |
| Rinsing (l/s) at 3 bars with 80μ | | 0,2 | 0,4 | 0,6 | 0,8 |
| Filter surface (m2) | | 1,29 | 2,58 | 3,87 | 5,16 |
| Number of plates | | 3 | 6 | 9 | 12 |



Drum filter 9-120 at outlet fish farm

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