

## **Technical Specification**

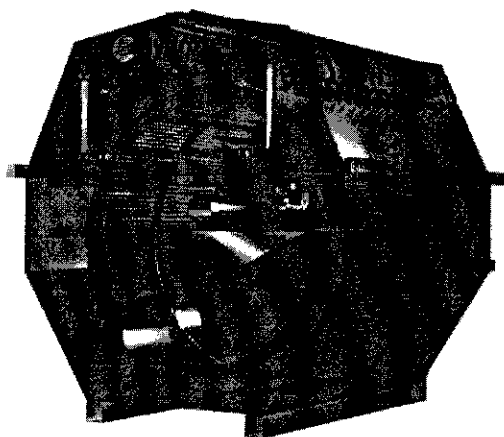
General note:

Dimensioning is manual done by the sales responsible in question. It is valid for normal particle character & size distribution. Inlet suspended solids concentration is max value and peak concentration only. Inlet water velocity should not exceed 1 m/s.

1 pc

### **Filter HDF801**

Filter element in polypropylene grid with 40 micron polyester screen  
Total filter area 0.90 m<sup>2</sup>  
Direct driven 0.25 kW gearmotor  
Dimension: See drawing 3115-C below



1H is a Hydrotech tank version with built in emergency by-pass and level weir. You place the filter in correct level for gravity flow directly on the ground and then you connect the in- and outlet with pipes. This is a very easy and fast version to install.

This is an illustrated picture and properly not the exact offered model

1 pc

### **Backwash Pump CR1-15**

Capacity: 0.30 l/s at 7,5 bar  
Pump motor: 0.75 kW, 1V, 50 Hz  
Material in wetted parts: Cast Iron and AISI304

1 pc

### **1 1/4" Strainer**

200 micron with lose reduction to 1" included

1 pc

### **P Control System**

Start/stop of the drum and backwash system via a level sensor.  
Delivered as connected (electrically) to the filter with 5 m long cables.  
Protection IP65.  
Including starter and motor protector for pump (output for a solenoid valve is included but not the valve).  
3 x 400 V 50/60 Hz acc to IEC is standard.