

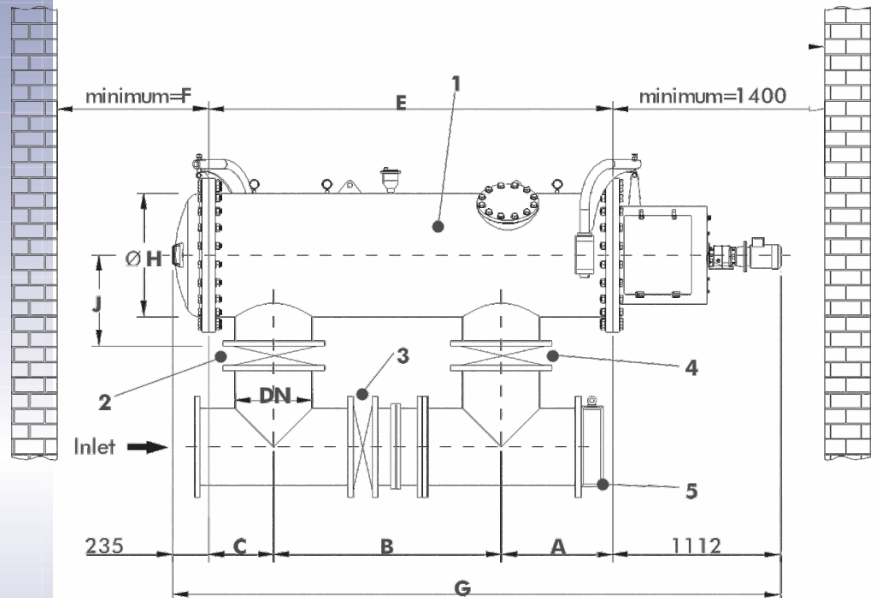
## FMA 5000

The FMA 5000 is a fully automatic filter with an electric self cleaning mechanism, it can operate with a flow rate up to 2000 m<sup>3</sup>/h

- Filtration degrees 25 µm and 50 µm
- Cleaning by suction nozzle
- Less then 0.1% water loss per cleaning process
- Filter surface up to 55.000 cm<sup>2</sup>
- The cleaning can be started per differential pressure and/or per time
- Low power consumption
- No disconnection from the water flow for the following installations



1. Selfcleaning Filter FMA 5000
2. Shut-off Valve Inlet
3. Bypass-Valve
4. Shut-off Valve Outlet
5. Cleaning Valve 3" Flange
6. Check Valve (optional)



Filterelement Stainless Steel	Connection	Dimensions (mm)									Usable Filtering surface (cm <sup>2</sup> )	Weight (kg)
		A	B	C	DN	E	F	G	H	J		
<b>FMA 5020</b>	20"	733	1500	430	500	2663	1400	4010	812	600	51.000	1810

### General Technical Data

Material Housing:	Polyester-coated Steel
Material Filterscreen	Complete Stainless Steel
Cleaning Valve:	3" Flange
Seal:	NBR
Working pressure	2 - 10 bar
Fluid Temperature:	max. 50 °C higher temp. on demand
Filter Rating:	25, 50 µm
Electric supply voltage:	240 V ( 400 V optional)
Control voltage:	24 V (system internal)
Electric motor power:	0,7 kW, 3 A

