

### Standard Technical Specifications

- ◆ Epoxy coated ST37 carbon steel
- ◆ Electronic card based control panel
- ◆ Surface piped installation
- ◆ Electric actuated valves
- ◆ UPVC surface piping
- ◆ Inlet and outlet sample valves
- ◆ Inlet and outlet pressure gauges
- ◆ Timer controlled automatic backwashing
- ◆ Backwash flow restrictor
- ◆ PVC lateral diffuser (1200/S125 ve 2000/S160 models )
- ◆ Bottom collector platform and PP nozzles (3000/S200 ve 6000/S280 models)
- ◆ Vacuum breaker

### Optional Specifications

- ◆ PLC control panel
- ◆ Backwash with differential pressure switch

### Working Conditions

- ◆ Working pressure: 2 – 6 bar
- ◆ Energy feed: 220 V/50 Hz
- ◆ Working temperature: 5 – 45 °C



1200/S125-EA series media filter

### IMF-300 SERIE MEDIA FILTERS TECHNICAL SPECIFICATIONS

Model	Flowrate m3/h				Mineral quantity (lt)	Tank Dimension	Connection
	Min.	Avg.	Max.	Backwash		DxH (cm)	
<b>Birm Filters: Iron and manganese removal</b>							
IMF 1200/S125-PA	12,5	25,0	37,0	37,0	1200	125x280	DN65
IMF 2000/S160-PA	20,0	40,0	60,0	60,0	2000	160X320	DN80
IMF 3000/S200-PA	31,5	63,0	94,0	94,0	3000	200X325	DN100
IMF 4500/S240-PA	45,5	91,0	136,0	136,0	4500	240X340	DN125
IMF 6000/S280-PA	61,5	123,0	185,0	185,0	6000	280X375	DN150