

## Automatic silex filters for high flow Battery with 5 filters in pneumatic valves:

### General features:

- String wound filters for 1m filter bed, with arm collectors.
- Manhole on the top
- Manifolds collectors
- A water & sand drain
- Inlet & outlet with PVC loose flanges
- As an option with ozone resistance internal coating
- Maximum pressure: 4 bar

### Features:

- Automatic 5 PVC butterfly battery valve with double effect pneumatic actuator, (single acting on request) .
- Gauges panel include with sampler faucets and brackets (from 110 mm)



Ref.	Description	Connection	Filtration area	Internal volume	Flow (rate 15 m/h)	Load		€/uni.
						Silex 1-2	Silex 0,4-0,8	
FA1014	1.050 mm filter	75/90 mm	0,86 m <sup>2</sup>	1.130 L	12,90 m <sup>3</sup> /h	150 Kg	1.150 Kg	
FA1015	1.200 mm filter	90 mm	1,13 m <sup>2</sup>	1.416 L	16,95 m <sup>3</sup> /h	200 Kg	1.525 Kg	
FA1016	1.400 mm filter	90/110 mm	1,54 m <sup>2</sup>	1.877 L	23,10 m <sup>3</sup> /h	325 Kg	2.075 Kg	
FA1017	1.600 mm filter	110/125 mm	2,01 m <sup>2</sup>	2.550 L	30,15 m <sup>3</sup> /h	450 Kg	2.725 Kg	
FA1018	1.800 mm filter	125/140 mm	2,54 m <sup>2</sup>	3.360 L	38,10 m <sup>3</sup> /h	575 Kg	3.450 Kg	
FA1019	2.000 mm filter	140/160 mm	3,14 m <sup>2</sup>	4.390 L	47,10 m <sup>3</sup> /h	1.000 Kg	4.250 Kg	
FA1020	2.350 mm filter	160/200 mm	4,33 m <sup>2</sup>	7.100 L	64,95 m <sup>3</sup> /h	1.600 Kg	5.850 Kg	
FA1021	2.500 mm filter	200/225 mm	4,90 m <sup>2</sup>	9.370 L	73,50 m <sup>3</sup> /h	1.700 Kg	6.625 Kg	
FA1022	3.000 mm filter	225/250 mm	7,07 m <sup>2</sup>	14.150 L	106,05 m <sup>3</sup> /h	2.800 Kg	9.500 Kg	

These equipments not include the filtering charge. For more than 4 bars installations, contact the engineering department.

	FA1014	FA1015	FA1016	FA1017	FA1018	FA1019	FA1020	FA1021	FA1022
A	1.816 mm	1.816 mm	1.816 mm	1.916 mm	1.956 mm	2.060 mm	2.376 mm	2.700 mm	2.870 mm
C	625 mm	630 mm	630 mm	720 mm	750 mm	770 mm	940 mm	1.080 mm	1.175 mm
D	550 mm	550 mm	550 mm	490 mm	440 mm	490 mm	500 mm	550 mm	550 mm
E	238 mm	238 mm	267 mm	311 mm	300 mm	320 mm	380 mm	380 mm	450 mm
B	1.680 mm	1.680 mm	1.680 mm	1.780 mm	1.820 mm	1.920 mm	2.240 mm	2.611 mm	2.825 mm
DP	1.015 mm	1.015 mm	1.300 mm	1.500 mm	1.630 mm	1.850 mm	2.100 mm	2.100 mm	2.600 mm

