

Autoclave filters are recommended for use in sterilising atmospheric air entering hospital and laboratory sterilisers during the vacuum break cycle.

# autoclave filter elements

# AF

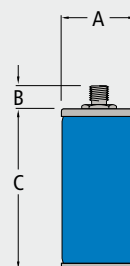
filter model	connection size	flow rate		dimensions (mm)			weight (Kg)
		Nm <sup>3</sup> /h	SCFM	A	B	C	
AF1	Rp 1/2	20	12	83	23	103	0.29
AF2	Rp 1/2	40	24	83	23	183	0.35
AF1 socks	foam prefilter socks to fit AF1 (pack of ten)						
AF2 socks	foam prefilter socks to fit AF2 (pack of ten)						

## specification

Grade	AF	
Particle removal	0.01 micron	
Penetration at 0.3 micron	<0.001%	
Maximum steam sterilisation temperature	134°C	273°F
Element end cap material	zinc plated steel	

### technical notes

- Autoclave filter elements are manufactured from corrosion resistant materials and are designed specifically to operate in arduous environments.
- The elements can be steam sterilised at 134°C (273°F) and are guaranteed for up to 50 sterilisation cycles.
- High efficiency borosilicate glass microfibre filter media offers over 95% voids volume providing exceptionally high dirt holding capacity for long service life.
- Borosilicate glass microfibre media will not allow 'grow through' of bacteria and assures complete protection against the ingress of contamination.
- Each autoclave filter is supplied with a replaceable outer foam pre-filtration sock. This provides protection to the high efficiency microfibre media against large atmospheric dirt particles.



AF1 & AF2

