

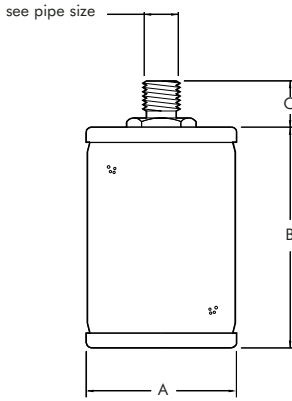
## AUTOCLAVE FILTER ELEMENTS



Walker Filtration autoclave filters are recommended for use in sterilising atmospheric air entering hospital and critical use clinical or laboratory sterilisers during the vacuum break cycle. Clinical sterilisers using high temperature steam are by far the most common sterilisers used, due to their superior performance as sterilants. They are designed to process medical devices, medicinal products, other goods and materials used in the clinical care of patients or laboratory sterilisers. Walker Filtration autoclave filters use high efficiency filtration with 100% sterilising efficiency, ensuring that the air entering the

steriliser/autoclave is of the highest quality. Designed in accordance with BS EN 285 and constructed to an exceptionally high quality standard, the autoclave filters remove solid and biological particles down to 0.01 micron. The efficiency exceeds that of conventional HEPA filters and has been confirmed in accordance with BS 3928 Sodium Flame Test with a penetration of less than 0.001%. All filters are also integrity tested prior to despatch. The thread connection has a critical orifice controlling the air filtration velocity, meeting the requirements of BS EN 285.

**WALKER  
FILTRATION**



Model AF1 and AF2

FILTER MODEL	PIPE SIZE	FLOW RATE		DIMENSIONS mm			WEIGHT		DIMENSIONS inch			FILTER MODEL
		Nm <sup>3</sup> /h	SCFM	A	B	C	Kg	lb	A	B	C	
AF1	Rp 1/2	20	12	83	103	23	0.29	0.64	3 1/4	4	1	AF1
AF2	Rp 1/2	40	24	83	183	23	0.35	0.77	3 1/4	7	1	AF2
AF1 socks	foam pre filter socks to fit AF1 (pack of ten)											AF1 socks
AF2 socks	foam pre filter socks to fit AF2 (pack of ten)											AF2 socks

SPECIFICATION	
Particle removal	0.01 micron
Penetration to BS 3928	< 0.001%
Element endcap	Zinc plated steel
Maximum steam sterilising temperature 134°C in accordance with BS EN 285	

## SPECIFICATION

Manufactured from corrosion resistant materials the autoclave filters are designed specifically to operate in arduous environments. They can be steam sterilised at 134°C - 138°C in accordance with BS EN 285 and are guaranteed for up to 50 sterilisations. 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.

In accordance with BS EN 285 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. The pre-filtration outer sock can be cleaned or replaced. The sock should always be removed prior to steam sterilisation and replaced after.

## NOTES

1. Foam pre filter sock must be removed prior to steam sterilisation and replaced thereafter.
2. Foam pre-filter socks available (supplied in packs of ten).



Walker Filtration Ltd  
 Spire Road, Glover East,  
 Washington, Tyne & Wear,  
 NE37 3ES England.  
 Tel: +44 (0)191 417 7816  
 Fax: +44 (0)191 415 3748  
 sales@walkerfiltration.co.uk  
 www.walkerfiltration.com

Walker Filtration PTY Ltd  
 3A Kia Court,  
 Preston, Victoria 3072,  
 Australia.  
 Tel: +61 (0) 3 9480 0750  
 Fax: +61 (0) 3 9480 1044  
 sales@walkerfiltration.com.au  
 www.walkerfiltration.com.au

Walker Filtration Inc  
 2220 West 50th Street,  
 Erie, PA 16506,  
 USA.  
 Tel: +1 814 836 2900  
 Fax: +1 814 836 7921  
 info@walkerfiltration.com  
 www.walkerfiltration.com

Distributed by :