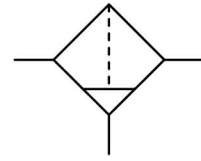


<b>Micro in-line filter F400</b>	
<b>Description</b>	Micro in-line filters are widely used in medical and process technology for cleaning compressed air for use in instruments and pneumatic logic systems. The micro in-line filter removes particles, oil and mist from compressed air. Also suitable for vacuum.
<b>Filter element</b>	The borosilicate micro-filter is manufactured in a special vacuum process which reduces the adhesive properties of the borosilicate fibres down to a minimum in order to achieve outstanding filtering capability. When saturated with oil, the filter turns red to indicate that replacement is required.
<b>Filtration efficiency</b>	99.999% based on 0.03 µm particle size
<b>Connection</b>	<b>Operating pressure</b> max. 9 bar Fitted with nipples able to take up hoses of 4.3 mm (11/16") or 6.3 mm (¼") internal diameter. Flow direction from INside to OUTside to be noted.

<b>Bronze in-line filter 137</b>	
<b>Description</b>	Bronze in-line filter for compressed air with coarse impurities.
<b>Filter element</b>	90 µm, 20 µm or optionally 5 µm, made of sintered bronze
<b>Operating pressure</b>	max. 21 bar
<b>Drainage</b>	with or without manual drain



**0.3 µm coalescing  
5/20/90 µm**

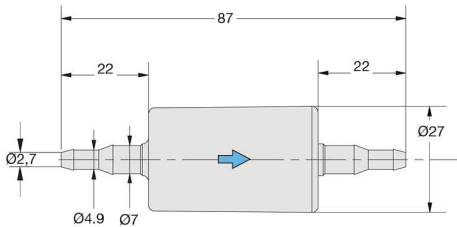
Dimensions			Description	Flow rate		P <sub>1</sub> max.	Filter element	Connection thread	Order number
A	B	C		m³/h*1	l/min*1				
mm	mm	mm				bar	µm	nipple/G	

## Micro in-line filter F400

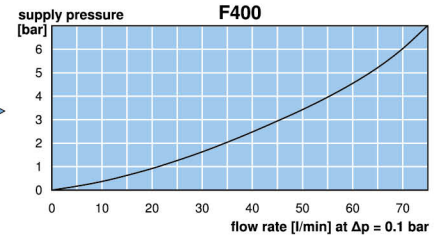
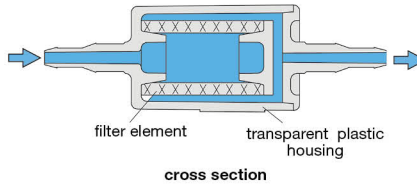
87	43	Ø 27	borosilicate-micro filter	4.2	70	9	0.3	Ø 4 and Ø 6	<b>F400</b>
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F400



F400



## Bronze in-line filter 137

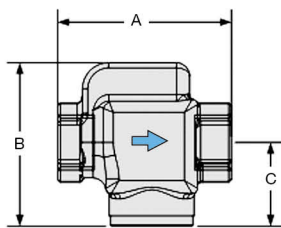
67	63	32	without manual drain	39	650	21	90	G¼	137-02		
				42	700			G¾	137-03		
				44	740			G½	137-04		
		79	48	with manual drain	39	650	21	20	G¼	137-02H	
					42	700			G¾	137-03H	
					44	740			G½	137-04H	
	67	63	32		19	320	21	5	G¼	137-02V	
					21	350			G¾	137-03V	
					22	370			G½	137-04V	
		79	48		39	650	21	90	G¼	137-02A	
					42	700			G¾	137-03A	
					44	740			G½	137-04A	
67	63	32			39	650	21	20	G¼	137-02AH	
					42	700			G¾	137-03AH	
					44	740			G½	137-04AH	
	79	48			19	320	21	5	G¼	137-02AV	
					21	350			G¾	137-03AV	
					22	370			G½	137-04AV	



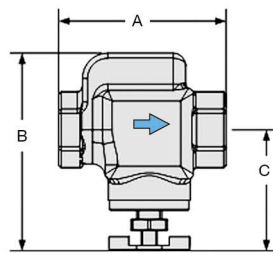
137-04



137-04A



137-...



137-...A.

\*1 at 7 bar operating pressure and 0.1 bar pressure drop

Spare parts: see separate spare parts list

PDF CAD  
www.aircom.net



Order example:  
F400