




The FR Series range of Combination Filters incorporate both Coalescing and Adsorbing elements to a unit principally designed for the removal of moisture, particulates and hydrocarbons from the majority of commonly used gases.


**This range offers an extremely robust, efficient and cost-effective solution.**

Main Features	Benefits
Rugged robust inline before system/panel filtration	Keeps the gas moisture and hydrocarbon free
Pipe work and/or wall mountable depending on model	Wall brackets supplied as option
Removable bowls for filter change	Simple installation
Ready to use straight out of the box	Very low maintenance
Bottom Drain option	

FR131F		
Dimensions	200mm x 190mm x 82mm	
Weight	2.5 kg	
Temperature Range	-10°C to +50°C	
Mounting	Vertical mounting only, suspended from pipe	
Design Pressure	55.2 bar	
Inlet and outlet threads	G1/2 with optional G1/4 Adaptors	
Coalescing micron size	0.01 microns	
Replacement Element	FR132E and FR133E	

FR161F		
Dimensions	260mm x 190mm x 82mm	
Weight	3.5 kg	
Temperature Range	-10°C to +50°C	
Mounting	Vertical mounting only, suspended from pipe	
Design Pressure	55.2 bar	
Inlet and outlet threads	G1/2 with optional G1/4 Adaptors	
Coalescing micron size	0.01 microns	
Replacement Element	FR162E and FR163E	

FR191F		
Dimensions	395mm x 350mm x 114mm	
Weight	8.5 kg	
Temperature Range	-10°C to +50°C	
Mounting	Vertical mounting only Optional Wall Mount Brackets	
Design Pressure	27.6 bar	
Inlet and outlet threads	G1	
Coalescing micron size	0.01 microns	
Replacement Element	FR192E and FR193E	

FR251F		
Dimensions	635mm x 470mm x 146mm	
Weight	21 kg	
Temperature Range	-10°C to +50°C	
Mounting	Vertical mounting only Optional Wall Mount Brackets	
Design Pressure	27.6 bar	
Inlet and outlet threads	G2	
Coalescing micron size	0.01 microns	
Replacement Element	FR252E and FR253E	

### BSL Gas Technologies Ltd

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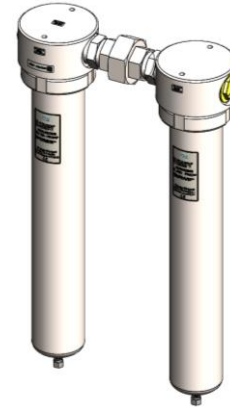
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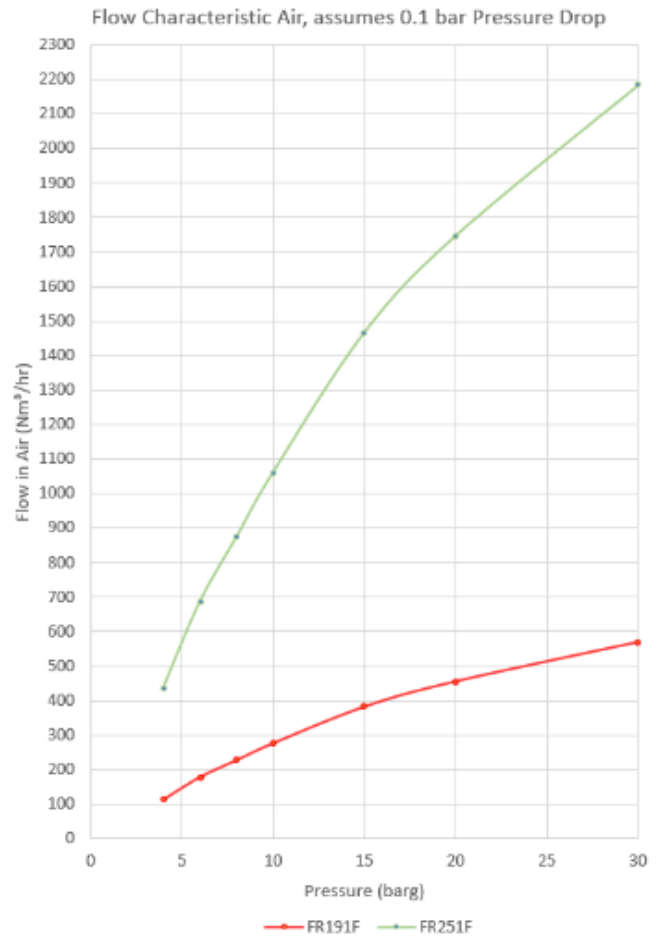
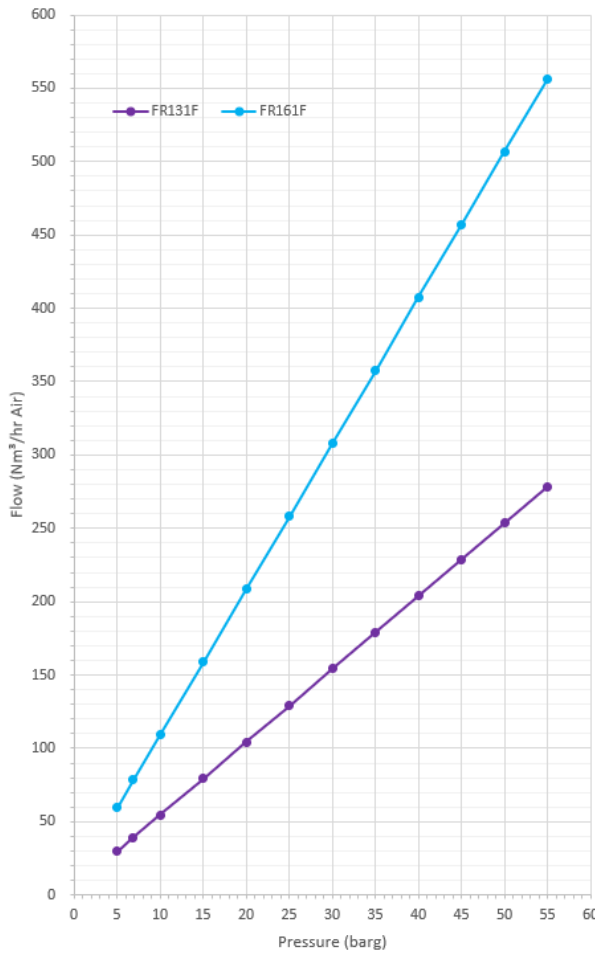
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FR221F	
Dimensions	670mm x 400mm x 135mm
Weight	25 kg
Temperature Range	-10°C to +50°C
Mounting	Vertical mounting only, suspended from pipe
Design Pressure	35.0 bar
Inlet and outlet threads	G1.5
Coalescing micron size	0.01 microns
Replacement Element	FR221E



### FR Series Combination Filter Flow Characteristics of Air



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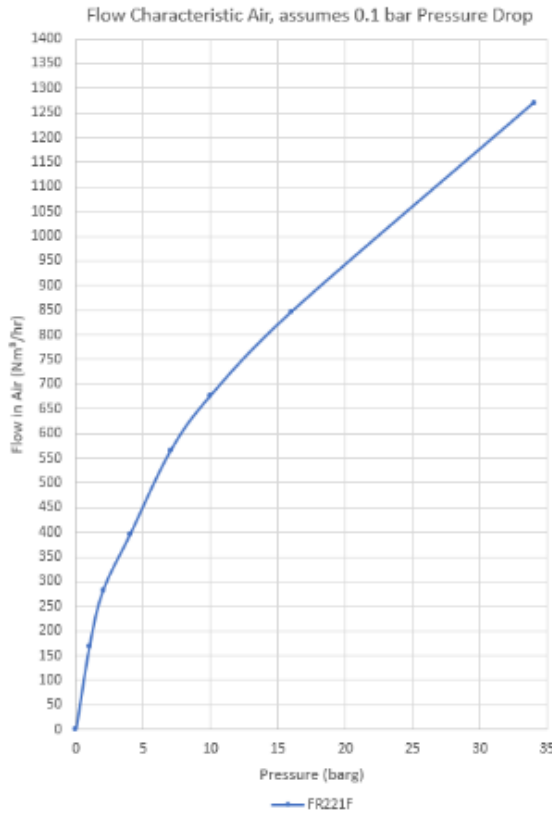
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## FR Series Combination Filter Flow Characteristics of Air



Other gases may have notably different flow characteristics than that of Air shown above. This should be taken account when making filter selection.

Every effort has been taken in the creation of this document, however due to our policy of on-going improvement this specification sheet is subject to change without notification and no warranty is given or implied regarding correctness of content.



Affiliated Organisations

FM: 46063

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