




The FR Series range of Adsorbing Filters are principally designed for the removal of hydrocarbons from the most 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 CO ₂ clean 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	

FR133F		
Dimensions	200mm x 82mm x 82mm	
Weight	1 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	
Filter Type	Adsorbing	
Replacement Element	FR133E	

FR163F		
Dimensions	260mm x 82mm x 82mm	
Weight	1.5 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	
Filter Type	Adsorbing	
Replacement Element	FR163E	

FR193F		
Dimensions	395mm x 114mm x 114mm	
Weight	3.5 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	
Filter Type	Adsorbing	
Replacement Element	FR193E	

FR253F		
Dimensions	635mm x 146mm x 146mm	
Weight	10.0 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	
Filter Type	Adsorbing	
Replacement Element	FR253E	

BSL Gas Technologies Ltd

101 Laker Road, Rochester Airport Industrial Estate, Rochester, ME1 3QX, United Kingdom

Tel: +44 (0) 1634 661100

Fax: +44 (0) 1634 671111

web: www.bslgastech.com

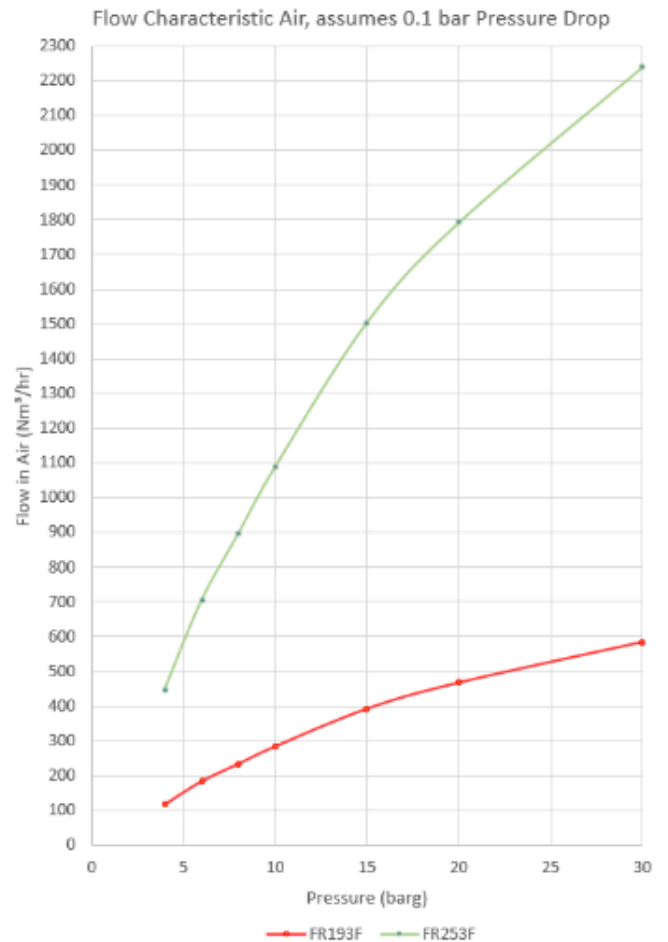
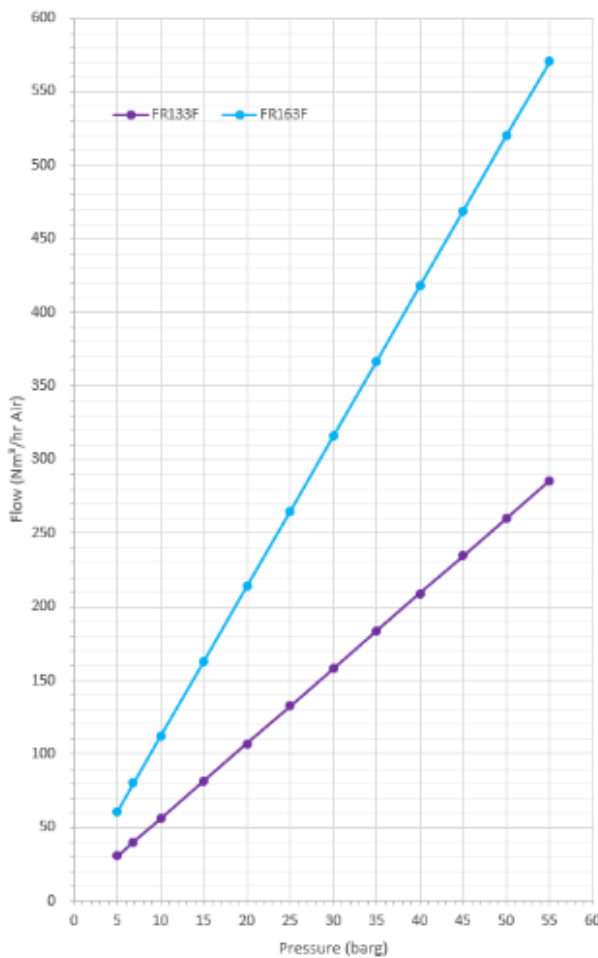
email: info@bslgastech.com



FR223F	
Dimensions	670mm x 135mm x 135mm
Weight	11.3 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
Filter Type	Adsorbing
Replacement Element	FR223E



FR Series Adsorbing Filter Flow Characteristics of Air

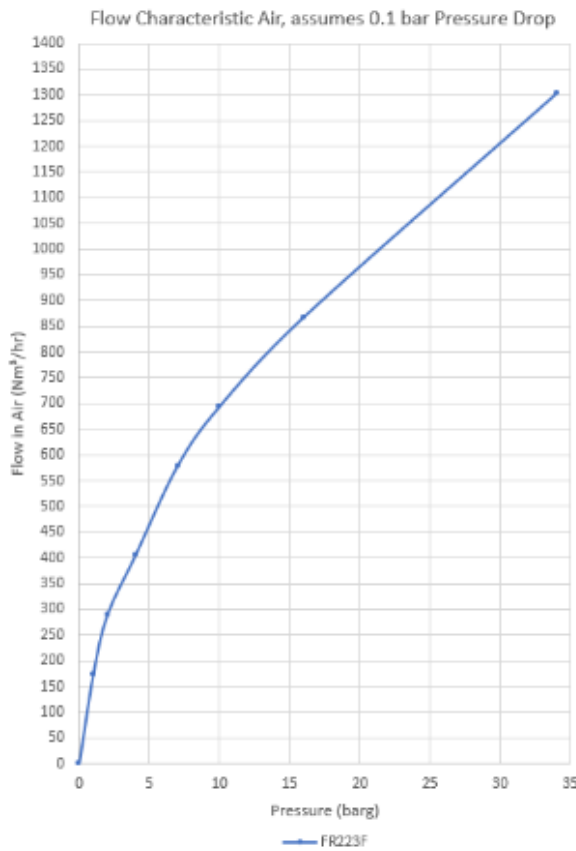


BSL Gas Technologies Ltd

101 Laker Road, Rochester Airport Industrial Estate, Rochester, ME1 3QX, United Kingdom
 Tel: +44 (0) 1634 661100 Fax: +44 (0) 1634 671111
 web: www.bslgastech.com email: info@bslgastech.com



FR Series Adsorbing 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

BSL Gas Technologies Ltd

101 Laker Road, Rochester Airport Industrial Estate, Rochester, ME1 3QX, United Kingdom

Tel: +44 (0) 1634 661100

Fax: +44 (0) 1634 671111

web: www.bslgastech.com

email: info@bslgastech.com