

## FR Series Adsorbing Filters

Our adsorbing filters are specifically engineered for hydrocarbon removal from all the major gases used across industrial and commercial applications.

Designed for precision, these filters are exceptionally effective in capturing and eliminating hydrocarbons, which can pose serious contamination risks and operational challenges if left unchecked.

### KEY FEATURES & BENEFITS:

- Rugged robust inline before system/panel filtration
- Pipe work and / or wall mountable (depending on model)
- Ensures gas systems remain moisture & hydrocarbon free
- Ready to use straight out of the box
- Removable bowls for easy filter change
- Bottom drain option
- Simple installation
- Easy maintenance



### FR133F

Dimensions	200 mm x 82 mm x 82 mm
Weight	1.0 kg
Supply gases	All common industrial gases
Temperature Range	-10°C to +50°C
Micron Size	0.01 microns
Mounting	Vertical mounting only / suspended from pipe
Design Pressure	55.2 bar g
Filter Type	Adsorbing
Inlet & Outlet Threads	G1/2 + optional G1/4 adaptor
Replacement Elements	FR133E



Welding & manufacturing



Inerting & tank blanketing



Heat Treatment & Metalworking



Food Processing & Packaging



Beverage Dispensing



### FR163F

Dimensions	260 mm x 82 mm x 82 mm
Weight	1.5 kg
Supply gases	All common industrial gases
Temperature Range	-10°C to +50°C
Micron Size	0.01 microns
Mounting	Vertical mounting only / suspended from pipe
Design Pressure	55.2 bar g
Filter Type	Adsorbing
Inlet & Outlet Threads	G1/2 + optional G1/4 adaptor
Replacement Elements	FR163E



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## FR193F

Dimensions	395 mm x 114 mm x 114 mm
Weight	3.5 kg
Supply gases	All common industrial gases
Temperature Range	-10°C to +50°C
Micron Size	0.01 microns
Mounting	Vertical mounting only / optional wall mount brackets
Design Pressure	27.6 bar g
Filter Type	Adsorbing
Inlet & Outlet Threads	G1
Replacement Elements	FR193E



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## FR253F

Dimensions	635 mm x 146 mm x 146 mm
Weight	10.0 kg
Supply gases	All common industrial gases
Temperature Range	-10°C to +50°C
Micron Size	0.01 microns
Mounting	Vertical mounting only / optional wall mount brackets
Design Pressure	27.6 bar g
Filter Type	Adsorbing
Inlet & Outlet Threads	G2
Replacement Elements	FR253E



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## FR223F

Dimensions	670 mm x 135 mm x 135 mm
Weight	11.3 kg
Supply gases	All common industrial gases
Temperature Range	-10°C to +50°C
Micron Size	0.01 microns
Mounting	Vertical mounting only / suspended from pipe
Design Pressure	35.0 bar g
Filter Type	Adsorbing
Inlet & Outlet Threads	G1.5
Replacement Elements	FR223E



Welding &amp; manufacturing



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