

The PureFlow



Do you use performance-enhancing chemicals?



The hydrocarbon-based impurities in compressed air can play havoc with your instruments and seriously impair their performance, a costly and time-consuming business to correct. A PureFlow generator, on the other hand, will boost your instruments' performance by using its state-of-the-art catalytic technology to filter out these hydrocarbons to less than 0.1ppm.

We also offer wall- or bench-mounted models to help save laboratory space.

Features & Benefits:

- * Provides you with air flows of up to 30 l/min or more
- * Maintains consistent air pressure up to 8bar
- * Reduces your power consumption
- * Eliminates need for additional compressors or filters
- * Is reliable and efficient
- * Needs minimal maintenance
- * is modular

Choose your system:

Model	PureFlow 2L	PureFlow 5L	PureFlow 20L	PureFlow 40L	PureFlow 60L	PureFlow 80L
Integrated Compressor	No					
Flow	2L/min	5L/min	20L/min	40L/min	60L/min	80L/min
Purity	<0.1 ppm hydrocarbon content					
Dimensions: dxwxh (mm)	420x400x310					
Power requirements	220/240 VAC 50 Hz 110 watts					
Maximum Input pressure	8 bar					

We reserve the right to change and modify any product specifications or design. Error and omissions accepted

In House Gas (manufacturing) Ltd, Baptiston House, Killearn, Scotland G63 9LE

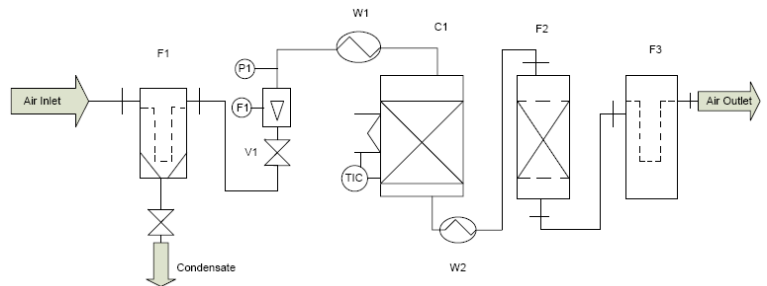
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How does the PureFlow generator work?



A stream of compressed air is fed into the generator through a fine filter to remove particulate matter and the bulk of the moisture. This air stream is heated, up to 390°C, before moving into a catalytic converter. Any hydrocarbons present are removed by the cracking process and reformed into carbon dioxide and water. The remaining hydrocarbon-free air is then cooled and passed onto the air outlet ready for use.



FAQ's

What are the Maintenance Costs?

Filter cartridges need to be replaced based on a maintenance schedule. The maintenance is a simple procedure which can be carried out on the field, and the running costs of the system are low. But for extra peace of mind we do offer Spares Kits that obtain all standard parts

Please Contact us for more Details.

Do you have any references?

Yes. We would be delighted to offer a number of references.

Do you rent or lease your systems?

Yes, please contact us for details.

How much do they cost?

The PureFlow costs vary. We work with you to properly size the system to meet your requirements. Once this is done we can make a formal price quote. We include a Two year warranty and no-quibble guarantee with our PureFlow generators.

Please tell us more about your application needs.

Can I change the flow of the system?

NO!! This will make your warranty void. Do not change the flow without calling In House Gas.

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