

HIGH EFFICIENCY EC PLUG FANS

EFFICIENT • HIGH PRESSURE • LOW NOISE

 www.axair-fans.co.uk

The G-Series range of EC Plug Fans with Generation 3 motor delivers the high pressure required to keep FFU airflow under constant control or within limits. Let our team of fan integration experts choose the right fan for your application.

Modular EC Plug Fans for FFU's (GKHM)

Fan filter units within containment booths feature multi-stage filter systems. Our EC fans will generate the airflow required and will work against the increasing resistances of the filters to deliver a constant volume of air. There are often a large number of FFU's installed in the ceiling of a clean room and energy-saving EC fans are an important component and help to reduce energy consumption and costs.



Generation 3 EC Motor*

The Generation 3 EC motor from Rosenberg is 30% more powerful than the previous generation. As standard, the motors input voltage range is 200-480 VAC (50/60Hz) and offers additional upgrades such as an integrated inspection LED to visualise the motors condition, improved ModBus RTU functionality, electronic quick change technology (EQC), IT network support. The maximum electrical input power is 4.7kW. *Featured on 3 phase fans only.



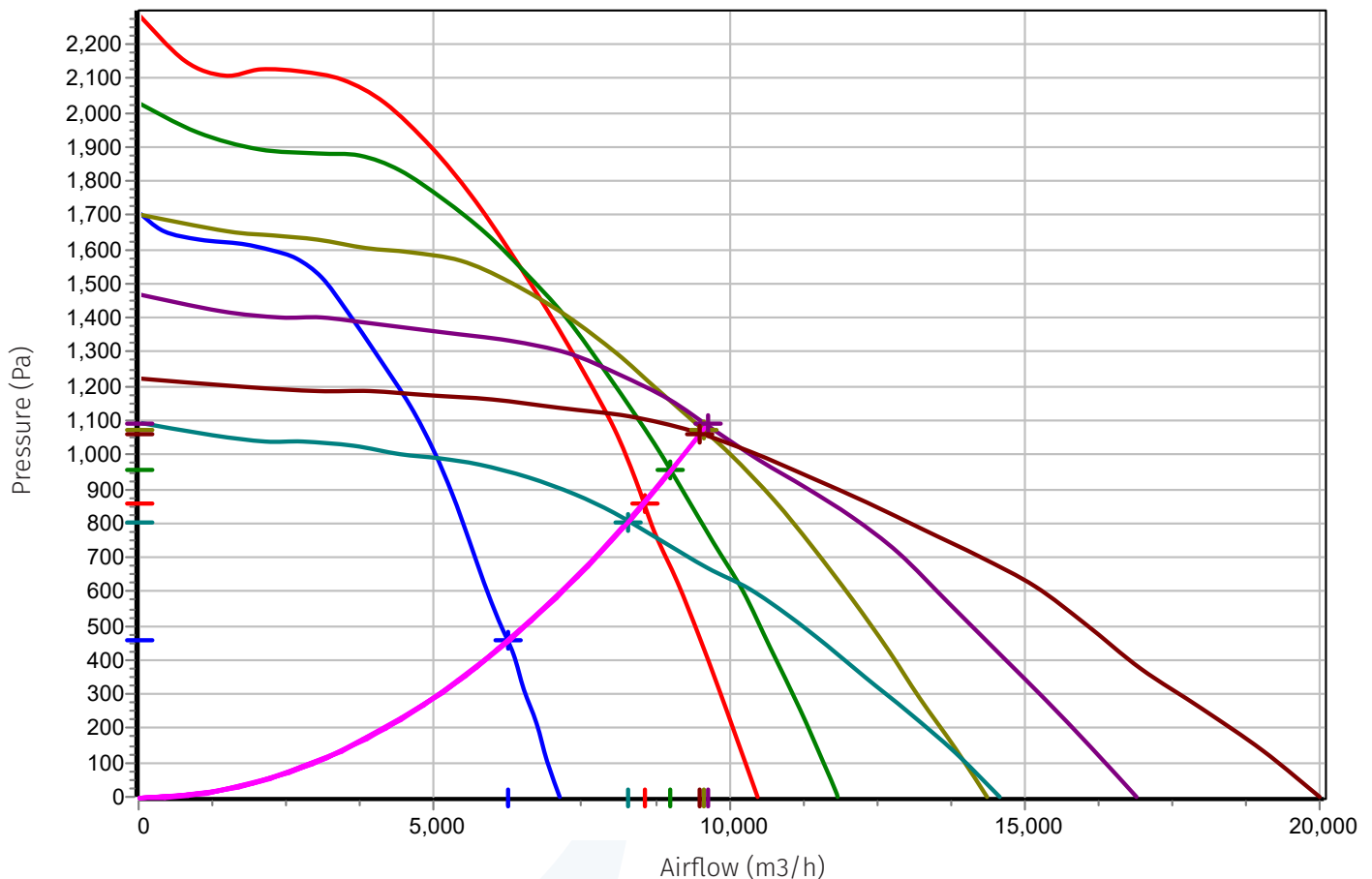
“Technically demanding areas require the highest level of air movement solutions. Our G wheel offers **constant volume while providing the **high pressure** requirements of the pharmaceutical containment market.”**

Need selection advice?

Contact our team of fan
integration specialists

sales@axair-fans.co.uk
01782 349 430

GKHR 355-CIG.102.5HF IE Gen3	N86-35601
GKHR 400-CIG.114.6FF IE Gen3	N86-40602
GKHR 450-CIG.128.6IF IE Gen3	N86-45602
GKHR 500-CIG.143.6IF IE Gen3	N86-50602
GKHR 560-CIG.160.6FF IE Gen3	N86-56605
GKHR 560-CIG.160.6IF IE Gen3	N86-56603
GKHR 630-CIG.180.6NA IE Gen3	N86-63600



**“Our G Wheel EC Plugs Fans are optimised
for **high pressure applications**.”**

Controlled Airflow Solutions

Whatever your method of containment; re-circulatory booths, downflow booths, single pass booths or isolators our backward curved EC plug fans enable containment solutions to deliver a controlled flow of air in any application. Speak to our expert team to discuss options to suit your system operating duty.



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