

MAXUM

THE NEXT GENERATION AIR FILTRATION FOR TODAY'S TURBO MACHINERY

Today, the protection of turbo machinery is measured in microns, which is one reason the world's leading manufacturers continue to rely on Dollinger's high-efficiency filtration products. The Maxum filter represents our latest innovation in contamination protection to improve the performance and efficiency of your high-speed turbo machinery.

BENEFITS

- High efficiency ASHRAE/EN-tested media
- Maximum dust-holding capacity for extended service life
- Rugged, high burst pressure design
- A concentric dual-gasket system virtually eliminates any chance for filter by-pass even under the most severe operating conditions
- Light weight polymeric frame is completely corrosion resistant and disposable by incineration

FILTER MEDIA

The Maxum media features a graded pore structure, which maximizes dust-holding capacity and extends the time between filter changes, even under high dust-holding conditions.

High efficiency ASHRAE/EN tested media maximizes the output of turbo machinery by removing microscopic particles, which can foul and damage compressor blades.

Strong reinforced glass fiber media guarantees reliable filtration, even under high velocity and turbulent operating conditions, with no media shedding.

A highly permeable filter media operates at low delta P resulting in improved performance and efficiency of turbo machinery.



DOLLINGER®



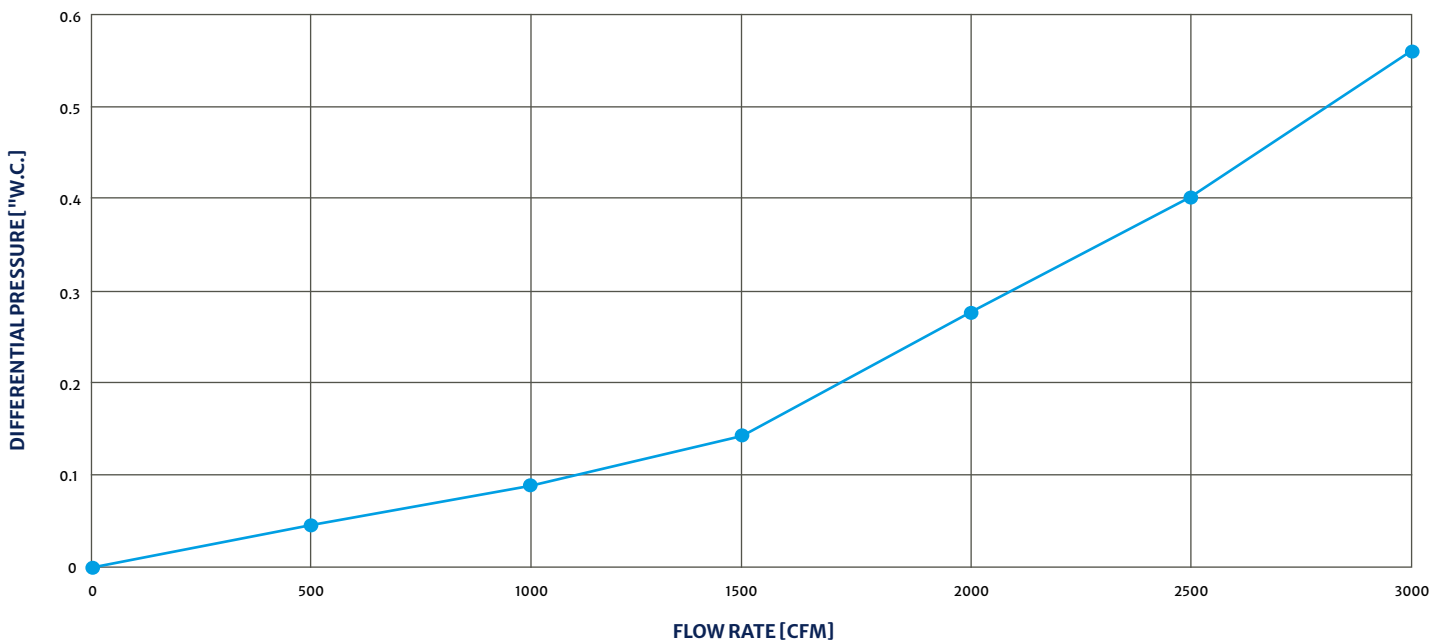
The seamless, low durometer dual-gasket system creates a positive seal for unsurpassed leak prevention.



The inlet geometry and integrated fairing design minimizes the differential pressure and reduces overall energy costs.

TECHNICAL SPECIFICATIONS

Dimensions	24" x 26" x 16"
Clean Pressure Drop @ 3,000 scfm (5,100 M³/h)	0.55" WC
Clean Pressure Drop @ 2,500 scfm (4,250 M³/h)	0.40" WC
Efficiency	99.97% @ 2 um
Recommended Final Pressure Drop	4.0" WC
Filter Media	Glass Fiber
Frame Material	Polystyrene
Maximum Continuous Operating Temperature	200°F (93°C)



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