



## GENUINE PARTS

**99.9%**  
EFFICIENCY

PER ISO 5011

WILL FIT



WILL WORK



CATCHES PARTICLES  
UP TO

**5x SMALLER**

COMPARED TO SUBSTITUTE PRODUCTS

# SULLAIR OPTIMALAIR® INLET FILTERS

WITH NANO FIBER TECHNOLOGY

## AIR FILTERS — THE FIRST LINE OF DEFENSE

Air filters are critical to help protect compressors from airborne contaminants. Without a genuine filter in place, dirt builds up in the air end — dragging down machine performance and increasing maintenance costs.

**Smoother air flow with substantially less contamination helps:**

- Extend the life of your air end
- Preserve the integrity of your fluid
- Reduce energy costs

**Plus, use of Genuine Sullair Parts helps protect your Sullair warranty**

\* ISO 5011 is an international standard measuring air cleaner performance parameters including air flow restriction or differential pressure, dust collection efficiency, dust capacity and oil carryover.



# OPTIMALAIR®

FOR MORE INFORMATION, CONTACT YOUR LOCAL AUTHORIZED SULLAIR DISTRIBUTOR.



Optimalair fibers have submicron diameters and small interfiber space — helping catch more contaminant on the surface and lowering restriction. Rapid accumulation of particles on the surface builds a thin, permeable dust-stopping cake. This process is known as surface loading.

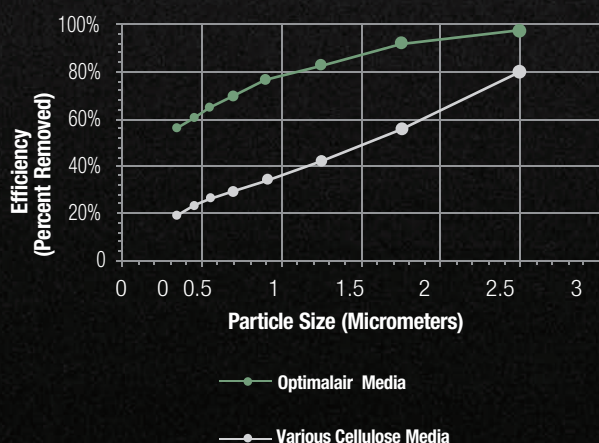
- Helps efficiency by preventing pre-mature filter plugging
- Helps keep pressure drop very low

## Nano Fiber Technology contains two layers:

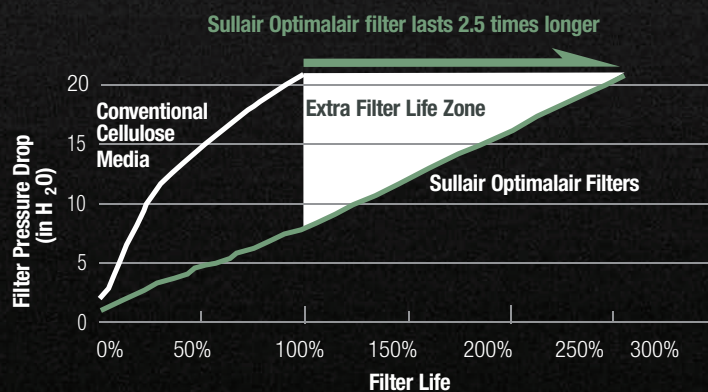
- Cellulose media substrate
- Extremely fine fiber with .2 to .3 micron-diameters — helping catch contaminants less than 1 micron

Conventional cellulose fibers are larger and have larger interfiber spaces. This enables contaminant to load in the depth of the media — restricting air flow, reducing capacity and shortening filter lifespan.

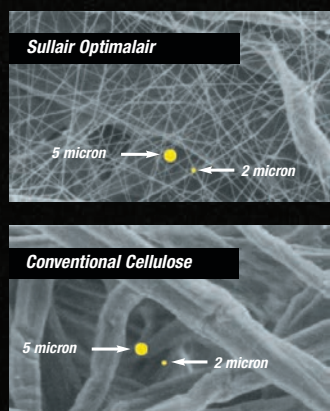
## Initial Efficiency by Particle Size



## Filter Soot Life Test Results



Based on average results from more than 200 tests. Your results may vary. Test parameters available upon request.



Each time the compressor unloads, dust falls from the surface promoting a self-cleaning process.

