

TECHNOLOGY AND BENEFITS

Technology and Benefits of Outerwears Products

Outerwears Shockwears Shock components take a beating. **Shockwears®** are designed to **reduce the wear and tear** on parts such as the shafts and seals. Sand and dirt act as sandpaper against the seals and the shock shaft. By reducing the amount of dirt and debris that wears down the shafts and seals, you will prolong the life of the shock and maintain peak performance.

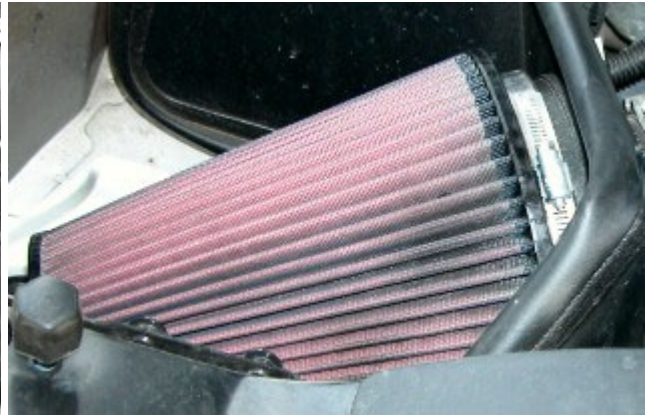


Outerwears Pre-filters are designed to **enhance the efficiency** of any performance or exposed air filter. The Pre-filter is constructed with a proprietary polyester mesh with uniform micron openings, treated with an optional hydrophobic water-repellent process. The mesh is UV resistant, filters debris down to .005", is shatter proof in freezing temperatures, and resistant to heat up to 450 degrees. The material is puncture resistant and has elasticity characteristics allowing the threads to return to the original position in the event the threads have been impacted or shifted. The manufacturing process incorporates a welded seam for strength, or reinforced industrial grade thread to fill needle holes and to reduce potential failure points in the material. The top seam utilizes specialized thread and cording (ON LARGER PIECES W/TOPS) to reinforce durability of the top. Six stock colors are available in either regular or the water-repellent variety. Special colors are available with appropriate volume. Pre-filters are designed to deflect the damaging debris, which clogs air filters, compromising peak air-flow and horsepower. The Pre-filter also extends the time between servicing intervals reducing costs and increasing convenience for the consumer.



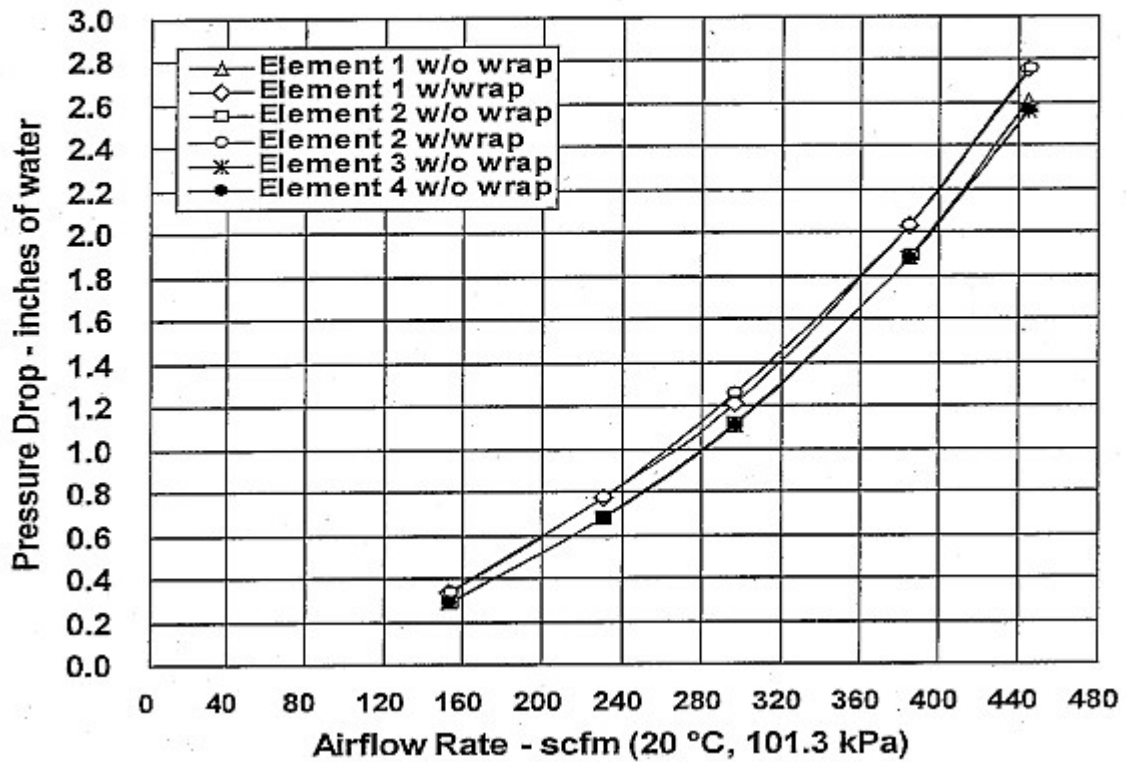
Before Outerwears Pre-Filter:

After Outerwears Pre-Filter:



Air Flow Test:

Pressure Drop as a Function of Airflow Rate: E-3750 Filter Elements, with and without Wraps, Tested per Figure 4 of SAE J726 Air Cleaner Test Code, with 4-inch Outlet Piezometer



Dust Capacity Test:

DUST HOLDING CAPACITY: PRESSURE DROP INCREASE VS DUST RETAINED;
SAE/ISO Fine Dust at 0.028 g/ft³ air; Except for Initial Efficiency: Fine Dust at 0.004 g/ft³ air for 30 Minutes; Airflow: 300 scfm (E-3750 Type Elements in SAE Round Filter Test Housing)

