

Technical Bulletin

Fuel Filter Design EFF204

Comline is pleased to announce some vital enhancements to our EFF204 Fuel Filter. These new features have been developed to allow a better and smoother assembly of the filter and ultimately mitigate any leakage risk.



AUTO PARTS

The necessary improvements carried out on EFF204 include the removal of the bottom cap (assembled to the aluminium housing) and the central tube (assembled to the bottom cap) from the original design. The new design combines both the central tube and bottom cap as one feature, avoiding the use of two distinct parts.

Combining the two parts on the new design allows technicians to assemble the filter more effectively and avoid any leaking concerns, which were caused by the original design having a separate bottom cap and central tube. By redesigning and enhancing this filter design, leakages are reduced, assembly is quicker and moreover, a gasket is provided for enhanced sealing.

Diagram 1 and 2 illustrate the improvements made to EFF204:

Diagram 1 - Original Design

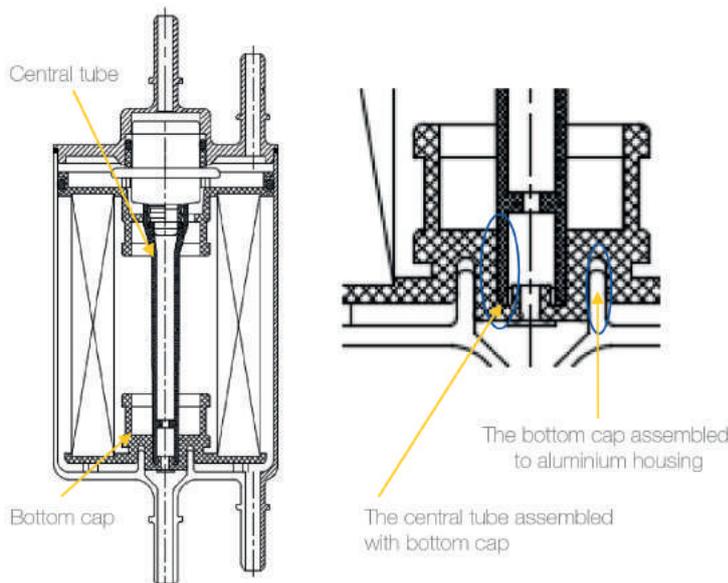
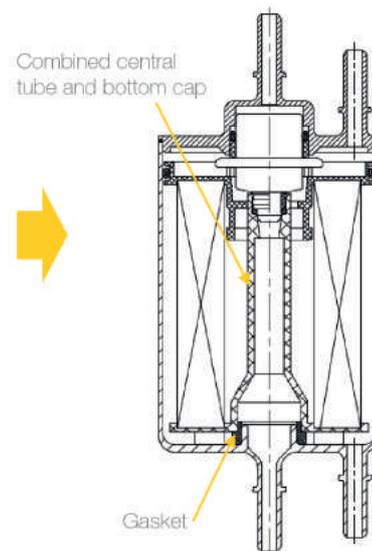


Diagram 2 - New Design



Commitment to Quality



As part of Comline's commitment to delivering a truly comprehensive range of high quality, reliable filters, EFF204's improved design was put to the test to ensure the highest standards of quality.

Diagram 3 exemplifies the results of the media collapse test, which demonstrates that the new design of EFF204 is stronger, more durable and can endure no media collapse up to 7 (bar).



Test's included:

✓ **Internal/external leakage test**

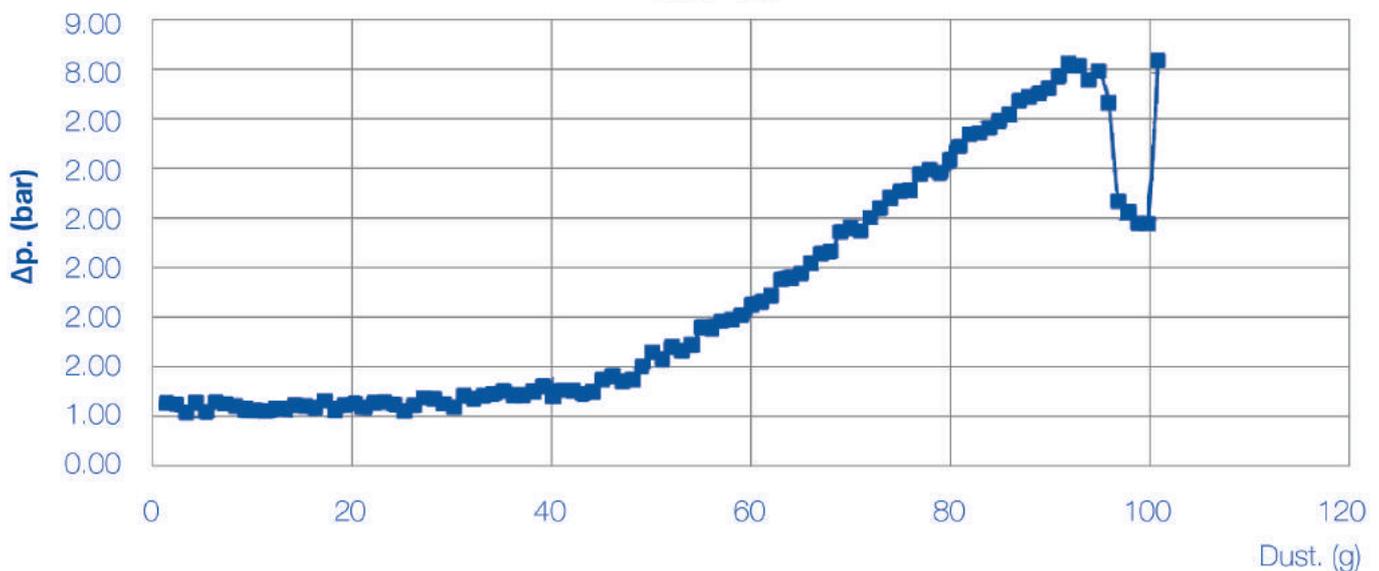
✓ **Media collapse test**

✓ **Bubble test**

(A method to determine the integrity of the filter media)

Diagram - 3

dust - Δp



For more information on Comline Filters or for any queries regarding this change please contact our Product Development Team on:

+44 (0)1582578888 or email at pdd@comline.uk.com