

### E11H02 D155 Product Optimization

Hengst always pursues for a better and environmentally friendly filter design to provide each customer the best solution. In a continuous improvement process we strive to find even better solutions for already existing products.

We found a way to optimize the design of the filter E11H02 D155 without jeopardizing the functionality of the old performance. With a new, improved manufacturing process we were able to produce an even stronger pleat pack, which won't need glue beads for stabilization!

Our test laboratories certified the new design and proved: OE standard is achieved. The filter, of course, is a Made in Germany product!

**Hengst – Das Original.**



Left: old design with glue beads. Right: New design without glue beads and optimized design, Engineered and made in Germany by Hengst.



Both filters have been pressure and performance tested. Picture shows collapse pressure test whereby both filters show same structural and visual damage. Glue beads break after 2bar of pressure.