

Design for sustainability (DfS) scorecard



With our DfS scorecard, we drive sustainability improvement during the product development process through multiple product sustainability criteria divided into seven impact areas.

Steritop® E – GP Funnel-less Sterile Vacuum Filtration System, 150-1000mL



Reliable sterile filtration – less plastic and packaging

Impact areas

Results



MATERIALS

48% plastic reduction per unit thanks to elimination of plastic funnel
Electronic documentation



SUPPLIERS & MANUFACTURING

No change compared to baseline product in consideration of our DfS criteria



PACKAGING

69% reduction of plastic and corrugated packaging
Box with sustainable forestry certification



ENERGY & EMISSIONS

Less emissions from transportation thanks to lighter and smaller product



WATER

No change compared to baseline product in consideration of our DfS criteria



USABILITY & INNOVATION

Same quality and performances



CIRCULAR ECONOMY

47% reduction of the amount of hazardous waste

Baseline product: S2GPT10RE – Steritop® – GP Quick Release Threaded Bottle Top Filter, 1000mL