



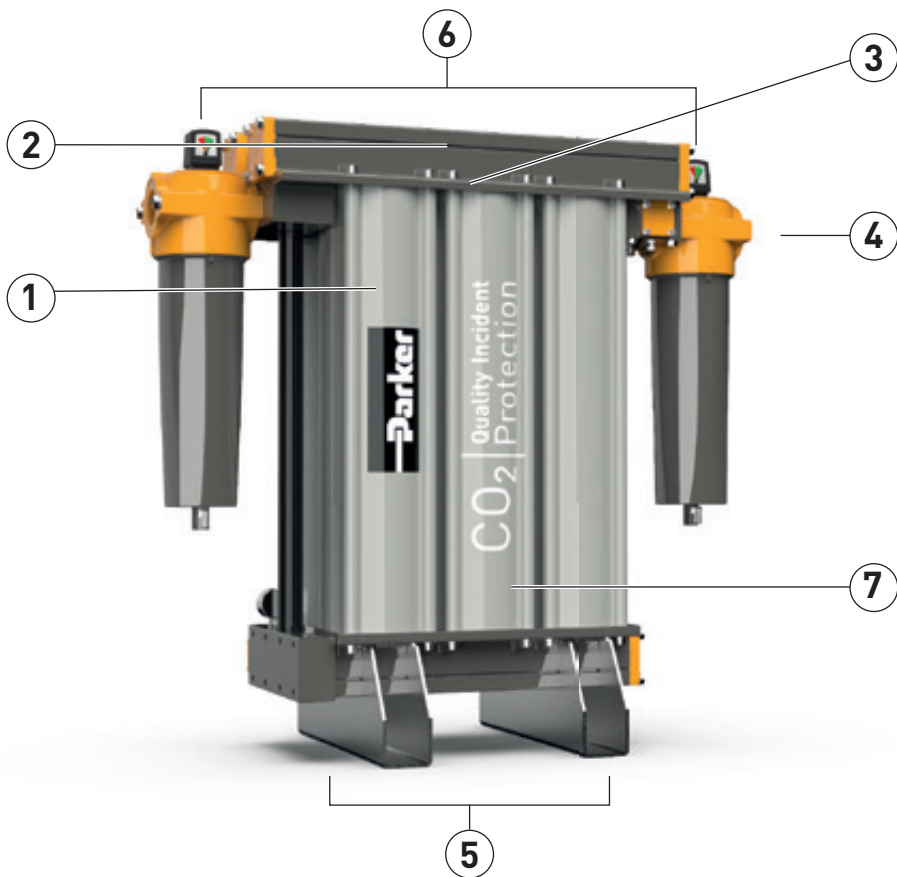
Parker - market leader in CO₂ quality incident protection - launch next generation systems

For over 20 years, Parker Hannifin (and the former company domnick hunter) have been the trusted partner for bottling plants across the globe. We have delivered a robust and reliable CO₂ quality incident protection system which has provided peace of mind for our customers.

In 2016, Parker Hannifin started the process to develop the next generation of products, gathering a lot of feedback from existing users of the current design. The information gathered has been carefully considered and incorporated into the next generation of products. As you can see from the table below, we have improved the design in line with customer needs.

	Customer Reported Problem	Parker Solution
1	Cartridge Life too short	New cartridge constructed utilising latest adsorbent technology provides *12 -month service life
2	Ease of access for service	Reduce System height Improve manifold design Single man service operation
3	Potential for leaks after servicing	Improve sealing mechanisms, minimise chance for leaks
4	Difficulties in mounting Pre and Post filtration to PCO2 system	Direct mounting location eliminates the need for additional pipework and simplifies installation
5	PCO2 feet sometimes corrode	Improve the design with new corrosion resistance feet
6	No indication of filter blockage	Latest Oil X filter technology fitted as standard. Integrated differential pressure gauge provides visual feedback in case filters are blocked.
7	System may operate without cartridges installed	New design will not function without cartridge installed

* 12 -Month operational life dependant to Certified beverage / ISBT grade CO₂ usage and a Mass Flow Meter in situ.



Parker – Maximum Quality – Minimum Risk

New Business Model

Parker are offering solutions to our customer challenges with a new business model concept.

- Simplified budgeting
- No need for capital investment
- No upfront investment
- Lower annual service cost**

** Lower annual service cost dependant on Certified beverage / ISBT grade CO₂ usage and the monitoring of mass gas usage.

Typically, the next generation of Quality Incident Protection systems will provide a reduced cost of ownership of 30% over a ten-year operational period through reduced aftermarket

procurement. Subsequently both third party maintenance labour costs and production downtime is reduced offering potential cost savings up to 50%.

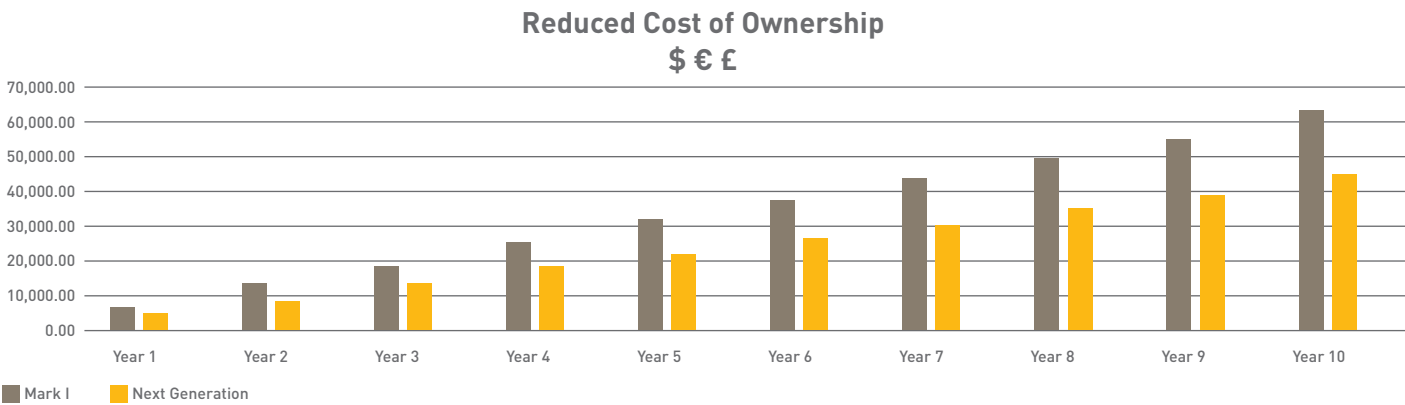
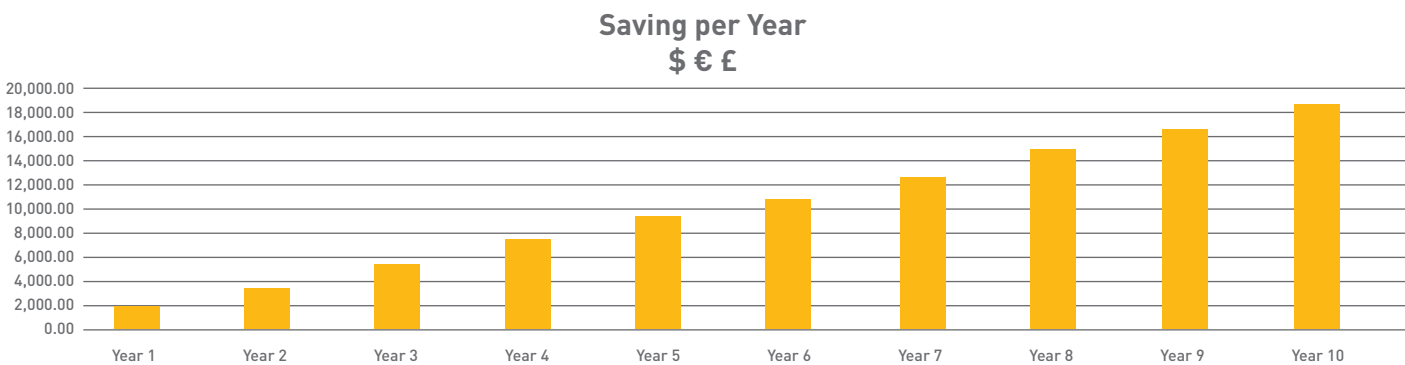


Figure 1 – Aftermarket - Reduced cost of ownership comparison. Model Maxi PC02-3-20 system.



Cost savings are achievable through the extension of the operational life from 6-months to a maximum of *12 -months.

Parker Additional Customer Benefits

Parker has the resources, ingenuity and capabilities to provide peace of mind to your bottling process. With our global presence you're backed by the fiscal stability and strength of a company with a proven track record of success, quality and reliability.

Parker – Maximum Quality – Minimum Risk

Parker Tracking System (PTS)

The Parker Tracking System is an innovative component tagging and tracking solution offered through Parker and our business partners worldwide. Product data entered into the PTS application is transferred and printed on demand to specially designed labels. The label provides a critical link to the PTS digital record giving users clear and readable information on how to use, install or re-order PCO2 maintenance kits. PTS works seamlessly around the world, regardless of the geographic reach of your business. Increasing the speed, timing and accuracy of your next replacement. By creating a smarter component, Parker is driving new levels of productivity, efficiency and reliability.

Parker – Quality you can trust

Through our partnership in the beverage industry, Parker is helping our customers protect against carbon dioxide impurities, preventing detrimental consequences to the finished product and ensuring maximum quality with minimal risk. Only by using genuine Parker parts can you guarantee your carbon dioxide meets international quality standards.



For further information regarding PCO2 Next Generation contact your local authorized Parker distributor.

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