



Petainer is a leader in plastic container innovation.

Our trusted expertise is revolutionising the ECONOMIC impact of packaging by reducing costs and improving sustainability, whilst also protecting the products of world-leading brands.



petainerKeg™

We are the global leader in one-way PET kegs. Our petainerKeg™ portfolio has been designed by our polymer scientists and technical experts to meet different market requirements and is tailored to the exacting needs of our customers. Our kegs meet the highest industry standards for safety and product protection and are trusted by the largest brewing brands in the world.

Markets served

A key feature of the petainerKeg™ range is its universal compatibility which lowers barriers to entry for draught products. With our vast experience as the global leader we can tailor our support and provide a focused approach in the following markets





- Beer
- Wine
- Cider
- Kombucha
- Cold brew and Nitro coffee
- Flavoured alcoholic beverages



New petainerKeg™ Hybrid

The new Hybrid keg provides benefits throughout the supply chain, from the brewery or beverage producer to the on-trade. We have specifically designed the keg to offer superior stacking and stability, and deliver logistics benefits throughout the distribution chain. For the on-trade, Hybrid helps to drive income generation, with improved safety and waste reduction. The lightweight design provides manual handling benefits and for end of life (or disposal), the keg can be easily disassembled and crushed for efficient waste disposal.

petainerKeg™ features and benefits

| | petainerKeg™ Classic | petainerKeg™ Classic + | petainerKeg™ USD | petainerKeg™ Hybrid |
|--|---|---|---|--|
| <ul style="list-style-type: none"> ● Excellent ● Very good ● Good <p>* Not available for the G type fitting</p> |  |  |  |  |
| Features | | | | |
| Size in litres | 15, 20 & 30 | 15, 20 & 30 | 15, 20 & 30 | 20 15 & 30 in 2018 |
| Preform kits and final blown product availability | ● | ● | ● | ● |
| Hand and automatic filling capability | ● | ● | ● | ● |
| Steel keg line capability | With adaptor | With adaptor | Standard | Standard |
| Compatibility with most kegerators and stand-alone systems | ● | ● | ● | ● |
| Compatibility with standard micromatic dispense systems - A, D, G and S | ● | ● | ● | ● |
| Minimum shelf life 9 months @ 22°C | ● | ● | ● | ● |
| Top Load | 40-80 kgf | 40-80 kgf | 130-160 kgf | 350+kgf |
| Maximum operating pressure 3.1 bar, 45 psig | ● | ● | ● | ● |
| Burst pressure >7 bar, >100 psig | ● | ● | ● | ● |
| Availability of auto and non-auto pressure release systems* | ● | ● | ● | ● |
| UV protection | In box | In box | In box | ● |
| 100% Recyclability | ● | ● | ● | ● |
| Stackability and stability | ● | ● | ● | ● |
| Branding opportunities | ● | ● | ● | ● |
| Outer packaging | Carton | Carton | PE top chime & PP box | PE top & bottom chime |
| Benefits | | | | |
| Pack price per litre packed | ● | ● | ● | ● |
| Reduced water usage - no cleaning or steam | ● | ● | ● | ● |
| No administration for deposits or reverse logistics | ● | ● | ● | ● |
| No steel keg losses through theft | ● | ● | ● | ● |
| No maintenance required | ● | ● | ● | ● |
| Reduced inbound and outbound logistics | ● | ● | ● | ● |
| Reduced working capital and capital requirements | ● | ● | ● | ● |
| Reduced storage space | ● | ● | ● | ● |
| Potential to re-use components | n/a | n/a | ● | ● |

Science and testing

Our kegs are subject to exhaustive scientific testing, including but not limited to, organoleptic, logistics and heat tests by Petainer's own accredited laboratories and by globally recognised independent institutions such as the VLB, TOPA Institute and Hochschule Geisenheim University.



Total cost of ownership

As a leader in keggling technology with extensive global experience, we can work with in-house teams to assess the total cost of ownership case for our one-way PET keg portfolio.

Rental packages

Petainer partners with several premium equipment providers to set up blow moulding or filling lines for petainerKeg™ to address your business needs. As a result, Petainer is also able to offer, in some cases, a unique rental or lease-to-buy equipment proposition for blowmoulding or filling equipment.

Service support packages

At Petainer we can support our customers beyond the initial sale of the keg and offer various training and support packages tailored to your requirements.

Enquiries and more information

Please complete the enquiries form on our website www.petainer.com/contact or get in touch with your local sales representative if you would like more information about:

- Your local sales contact or distributor
- Product samples
- Rental packages
- Service support
- Consultancy
- Visit www.petainer.com for a wide range of educational videos and documents to help you use our kegs as efficiently and effectively as possible.