



**Re-usable kegs  
Equipment  
Traceability  
Recycling**





**Kegs for taste**  
no compromise

# Our premium solutions are



**Patented  
double bag  
system**

**Patented  
valve  
technology**



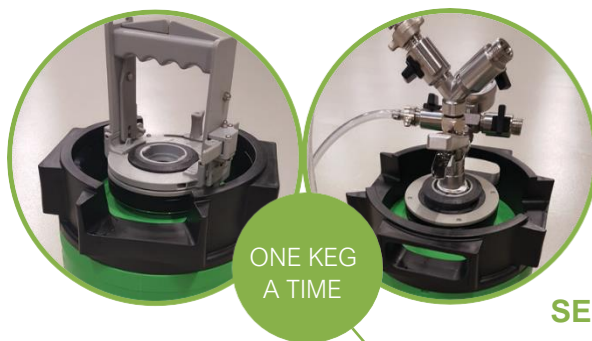


# Integrated exchange and filling solutions

The Ecodraft integrated exchange and filling equipment provides solutions on three different levels. Each level is determined by the number of kegs that can be proceeded per hour.

The equipment can also be supplied without a filling function. Moreover, the Ecodraft exchange and filling equipment can be adapted to existing lines.

## MANUAL



## SEMI-AUTOMATIC



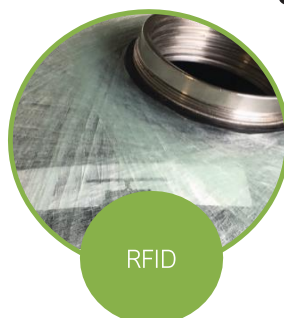
## ADAPTED SOLUTION



## FULL AUTOMATIC




# Asset tracking and management with RFID



# Technical descriptions

DIMENSIONS			
	10L	18L	30L
Height in mm	377	572	572
Height in inch	14,8	22,5	22,5
Ø in mm	241	241	322
Ø in inch	9,5	9,5	12,7
Volume in l	10,7	18,3	30,9
Volume in gal	2,8	4,8	8,1
Weight in kg	2,2	3,5	5,6
Weight in lbs	4,8	7,7	12,3

MATERIALS	
Inner/outer bag	10-layer high barrier laminate
Valves	POM
Spear head	Nylon/POM
Spear housing	POM
Springs	Stainless steel 304
Overpressure valve	Stainless steel 304
Seals	Butyl rubber
Kegs & others	HDPE

STORAGE & HANDLING	
Empty keg temp. range	-30°C - 45°C -22°F - 113°F
Operation temp. range	0°C - 35°C 32°F - 95,0°F
Overpressure valve	7,0 bar – 9 bar 101,5 psi – 130,5 psi
Destructive burst pressure @ 23°C	15,0 bar 217,5 psi
Max. dispense pressure	3,5 bar 50,7 psi
Max. vertical compression force/keg	300 kg 661 lbs
Max. drop height full or empty	1,2 m 47,24 inch

GENERAL	
Traceability	RFID
Pre-pressurized	1,2 bar CO <sub>2</sub> 17,5 psi CO <sub>2</sub>
Dust cap	A-type

## How to stack Ecodraft kegs?



STACKING			
	10L	18L	30L
Stacking height	2,4 m 94,5 inch		
Kegs / layer	20	20	10
Kegs / pallet	120	80	40
Layers	6	4	4
Kegs 40 ft container	2.640	1.760	880

FOOD CONTACT
All materials intended for direct food contact have been tested on their overall migration behaviour, in accordance with the Belgian Legislation RD 03/07/2005 and amendments, the European Regulation No 1935/2004 and the European Regulation No 10/2011 and amendments NSF & FDA 21 CFR 177.1520. The analyses were executed in accordance with NBN EN 1186-1 (June 2002) based on the European Directives (87/711/EEC and amendments - 85/572/EEC and amendments).

SHELF LIFE
In Keg up to 12 months

MARKETING ON DEMAND	
Shrinking sleeve	Full-color printed & 360° exposure
Top label	Full-color printed carton

# An eco-thinking company

In cooperation with some trendsetting Belgian breweries and triggered by concrete demands from the market, Ecodraft developed a range of kegs with particular technical and commercial assets.

Ecodraft offers a premium alternative HDPE keg for different types of beverages. Thanks to their lightweight, reduced diameter and solid robust handles, these kegs are very ergonomic and easy to handle. The HDPE casing has the property to burst even under extreme destructive overpressure and the overpressure will always escape controlled.

The product guarantees an optimal preservation of flavor and quality and offers essential financial and commercial assets which stimulate export, market broadening and the development of new market opportunities.

Ecodraft provides three different types of kegs: reusable kegs in 10L, 18L and 30L. In addition, the kegs are available with the necessary couplers and can easily be connected to all existing filling lines and tapping installations.

Meanwhile, we continue our creative Eco-Thinking, focusing on new packaging solutions, by which the Ecodraft collection keeps expanding.

## Environmentally responsible and recyclable

The inside works of all Ecodraft kegs are solely manufactured from pure and easily recyclable materials and laminates, without additions of aluminum layers or harmful substances. Used inside works are moreover, easy to separate from the keg and the robust

HDPE outer housing is also a prized article on the recycling market. The high recycling value and the 100% recyclability are a thoroughly green concept in combination with the disappearance of flush operations and empty return transports.



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