

# Technical descriptions

DIMENSIONS	ONE-WAY		RE-USABLE	
	20L	30L	18L	30L
Height in mm	568	538	572	572
Height in inches	22	21	23	23
Ø in mm	250	322	241	322
Ø in inches	10	13	10	13
Filling 1 atm in l	20,3	30,9	18,3	30,9
Filling 14,5 psi in gal	53,6	81,6	48,3	81,6
Weight in kg	3,5	4,4	3,9	6,4
Weight in lbs	77,2	97,0	86,0	141,1

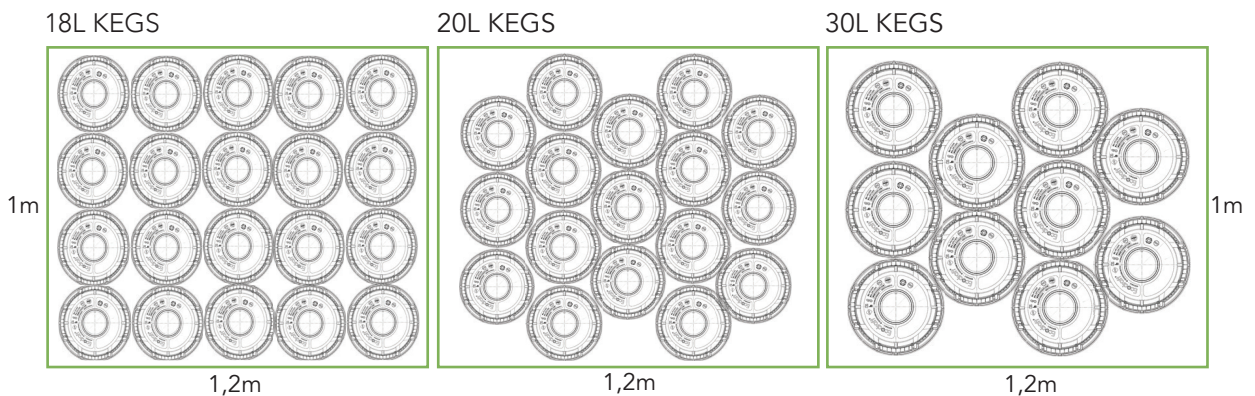
MATERIALS	ONE-WAY	RE-USABLE
Inner /outer bag	10 layer high barrier laminate	
Valves	POM	
Spear head	Nylon/POM	
Spear housing	POM	
Springs	Stainless steel 304	
Overpressure valve	Stainless steel 304	
Seals	Butyl rubber	
Kegs & others	HDPE	

SHELF LIFE	ONE-WAY	RE-USABLE
Empty keg	up to 12 months	
O <sub>2</sub> pick-up per year	up to 0,2 mg/L – ppm up to 4.4092e-6 lbs /gal – ppm	
CO <sub>2</sub> loss per year	up to 5%	

GENERAL	ONE-WAY	RE-USABLE
Traceability	RFID	
Pre-pressurized	1,0 bar N <sub>2</sub> (+/- 0,1 bar) 14,5 psi N <sub>2</sub> (+/- 14,5 psi)	
Dust cap	A-type	

OPTIONAL BRANDING	ONE-WAY	RE-USABLE
Shrinking sleeve	Full-color printed & 360 ° exposure	
Top label	Full-color printed carton	
Top imprint in keg	Personalized (logo, contact, other) & embedded in the plastic of the keg	

## How to stack Ecodraft kegs?



STACKING	ONE-WAY		RE-USABLE	
	20L	30L	18L	30L
Stacking height (m)	2,40			
Kegs/layer	17	10	20	10
Kegs/pallet	68	40	80	40
4 layers				
Kegs 40 ft container	1.496	880	1.760	880

FOOD CONTACT
All materials intended for direct food contact have been tested on their overall migration behavior, 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. The analyses were executed in accordance with NBN EN 1186-1 (June 2002) based on the European Directives (82/711/EEC and amendments - 85/572/EEC and amendments).

MECHANICAL PROPERTIES	ONE-WAY		RE-USABLE	
	20L	30L	18L	30L
Transport temp. range	0°C - 45°C			
Operation temp. range	0°C - 35°C			
Operating pressure	5,7 bar		7,0 bar	
Overpressure valve	82,7 psi		101,5 psi	
Max temp. pressure	Varies			
Destructive burst pressure @ 23°C	10,0 bar 145,0 psi		20,0 bar 290,1 psi	
Max. dispense pressure	3,5 bar 50,7 psi			
Max. vertical compression force/keg	250 kg 551 lbs	275 kg 606 lbs	300 kg 661 lbs	
Max. drop height full or empty	1,5 m 590,6 inches			