



KEYKEG® technical specifications



General

Cycle	single use
Pre-pressure	2.2 bar (± 0.3 bar) (32 psi \pm 4 psi)
Filling	upside down
Connection	KeyKeg
Fill before	< 18 months after production

Dimensions/weight

	10 ltr (2.64 gal US)	20 ltr (5.28 gal US)	30 ltr (7.93 gal US)
Volume			
Diameter	240 mm (9.45")	240 mm (9.45")	300 mm (11.81")
Height	330 mm (13")	572 mm (22.52")	572 mm (22.52")
Weight	1.0 kg (2.2 lbs US)	1.2 kg (2.6 lbs US)	1.5 kg (3.30 lbs US)

Shelf life/Barrier properties Migration per 6 months at 20°C / 68°F

O ₂ pick-up	<0,3 mg/l (ppm)	<0,3 mg/l (ppm)	<0,2 mg/l (ppm)
CO ₂ loss	< 7%	< 7%	< 5%

Resulting in a shelf life equal or even better than stainless steel kegs.

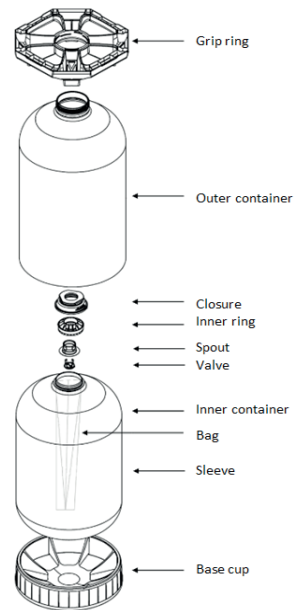
Mechanical properties

Temperature range	0-40°C / 32-104°F
Max. dispense pressure	4.1 bar (60 psi)
Max. working pressure	6 bar (87 psi)



Materials

Gripring	Recycled PP
Outer container	PET
Closure	PA (Glass fibre reinforced)
Inner ring	PP / SEBS
Spout	PE
Valve	PP / SEBS
Inner container	PET
Bag	PE/Alu/PA laminate
Sleeve	PE
Basecup	Recycled PP



All food contact materials are approved according to regulations FDA 21 CFR 177.1520, EC 1935/2004, EU 10/2011 and/or further amendments.

