



Technical Specifications



General

10L

20L

30L

Cycle	Single use
Pre-pressure	2.2 bar (± 0.3 bar) (32 psi)
Filling	Upside down
Connection	KeyKeg
Fill before	< 18 months after production date

Dimensions/weight

Volume*	10 liters (2.64 gal US)	20 liters (5.28 gal US)	30 liters (7.93 gal US)
Diameter	240 mm (9 7/16")	240 mm (9 7/16")	300 mm (11 13/16")
Height	330 mm (13")	572 mm (22 7/16")	572 mm (22 7/16")
Weight	1.0 kg (2.14 lbs US)	1.2 kg (2.65 lbs US)	1.5 kg (3.31 lbs US)

*KeyKegs are designed for counter pressure filling. The volume of the filled keg will depend on the pressure used.

Shelf life/Barrier properties

Migration per 6 months at 20°C			
O₂ pick-up	<0.3 mg/L (ppm)	<0.2 mg/L (ppm)	<0.3 mg/L (ppm)
CO₂ 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. CO₂ level	7.1 g/l / 3.5 vol
Burst pressure	>12 bar (174 psi)
Max. working pressure	Depending on dispense coupler (Exceeding activates pressure relief valve)



Materials

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

Materials

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

