



PROD. / CAT.	KEGSOL20	KEGSOL20+	KEGSOL24	KEGSOL24+	KEGSOL30	KEGSOL30+
Height (mm)	600	600	600	600	630	630
Diameter (mm)	240	240	275	275	285	285
Volume 1atm (lt)	20	20	24	24	30	30
Weight (Kg)	1,2	1,3	1,2	1,3	1,4	1,5

OVERALL

The KEGSOL one-way kegs represent an innovative solution for beverage industry, made by plastic disposable material.

The kegs are stackable up to 4 lays and suitable with most “on tap” system and are indicated for beverages such as beer, wine, coffee and other liquids, included up to 40° alcohol drinks.

The KEGSOL kegs are perfect for non, low or medium carbonated beverages. For higher carbonized liquids (like high carbonated beers, Champagnes etc.) the user needs to be in touch with Keg Solutions before filling. Pressure in the kegs can’t exceed 3,5 bar (43,5 psi) for safety reason.

The keg is **single-use** only and must be disposed in plastic or unsorted waste collection. The collection information may change in accordance with the local service.

The bag inside the keg allows a significant increase of the shelf life of the beverages, preventing the liquid to be in touch directly with the contact of the boost gas.

The KEGSOL are made by a blend of plastic polymer that guarantees the highest protection from oxygen and light. 50% of each keg is made by recycled plastic. The components of the keg can be easily removed and dispose separately.

COMPOSITION:

Handle/pedestal: PP***
 Bottle: PET*
 Valve: MIXED PLASTIC *
 Tube: LDPE*
 Bag: OPA PE PET ALU*
 Springs: INOX AISI 316*
 Seal: NBR FDA*
 Closing caps: PP***

*Suitable for food contact
 **Recycled

FOOD CONTACT

All materials intended for direct food contact have been tested on their overall migration in accordance whit Reg. CE 1935/2004 and FDA Regulations. All components marked with an asterisk * are in compliance with the EU regulations (Reg. CE 10/2011 and subsequent regulatory updates), as well as other countries, regarding the use of plastic materials that come into contact with foodstuffs. Materials are produced in accordance with Reg. CE 2023/2006. (Good manufacturing practices in the packaging industry). All components in touch with the beverages are handled in a protected environment and are made without use of dyes (neutral color).

The bag is not sterile, however every bag pass through an antibacterial process and samples from each lot are taken and analyzed by the lab. KEGSOL Kegs are sold pressurized with N and CO2 inside.

Certificates of compliance are available on request

SHELF LIFE:

KEGSOL empty: 9-12 months
 KEGSOL full: based on the content and the model, about 9 months
 All kegs maximum internal pressure: 3,5 bar / 43,5 psi
 Temperature use range: 0-40 °C / 32-104 °F
 MAX alcohol tolerance: 40*
 O2 PET permeability test after 1 month = < 0 cc/m2/24h
 O2 PET permeability test after 8 months = 0.60 cc/m2/24h
 (Above features are valid until the date shown on each keg label)

CONNECTION AND FILLING:

The KEGSOL kegs can be open with the quick couplers “sankey” “S” type (depends on the model) and can be used either with compressed air (KEGSOL+), CO2, N or other inert gases.

The Keg must be filled manually or automatically with Keg Solutions authorized filler machineries only.

The depressurization of the keg is mandatory at the end of the use and can be done with KS-K tool, a coupler or breaking the thin blind-hole located in the haed valve.

EMPTY KEGS LOGISTIC INFO



PROD. / CAT.	KEGSOL20	KEGSOL20+	KEGSOL24	KEGSOL24+	KEGSOL30	KEGSOL30+
H 1 layers (mm)	600	600	600	600	630	630
H 3 layers (mm)	1788	1788	1788	1788	1876	1876
H 4 layers (mm)	2383	2383	2383	2383	2520	2520
n. x pallet E-PAL 3L	45	45	36	36	33	33
n. x pallet US-PAL 3L	60	60	42	42	42	42
N x Full truck 4L	2080	2080	1584	1584	1456	1456
N x Container 20' st (11 E-pal)	495	495	396	396	363	363
N x Container 20' st (10 us-pal)	600	600	420	420	420	420
N x Container 40' st (23 E-pal)	1035	1035	828	828	759	759
N x Container 40' st (20 US-pal)	1200	1200	840	840	840	480
N x Container 40' HC (23 E-pal)	1380	1380	1104	1104	759	759
N x Container 40' HC (20 US-pal)	1600	1600	1120	1120	1120	1120

SAFETY OPERATION INSTRUCTION AND LIMITATIONS

For a safe and proper use of the KEGSOL kegs contact Keg Solutions at the contact below.
Only professional use allowed. Do not use when dirty, broken or damaged in any of its part.
 Do not use when reports leakage or non pressurized.
 Do not try to edit, cut or tamper the Keg. Keep away from kids and children.
 Do not try to disassemble the keg or unscrew the valve or any other part of the keg.
 Store the kegs both full or empty in a cool and dry place at a temperature between 0 ° and 40 ° (32-104 °F), protected from sunlight and away from any heat sources.
 The KEGSOL kegs can be used only once. Do not use the keg when it looks already used.
 Do not fill the keg with hot liquid (hotter than 25°). Do not use the keg when clearly modified or not equipped with all original Keg Solutions parts. In case of liquid outside the inner bag during or after filling do not use the Keg.

DISPOSAL

The KS kegs are designed to give a minimal impact on the environment, projected to decrease CO2 emission, reduce transport cost and pollution.
 The empty keg is 100% recyclable and has a high recycle value. This product is 100% compliant to the EU Directive 94/62/EC.
 (waste rules depends on local authority orders).