



MADE IN ITALY



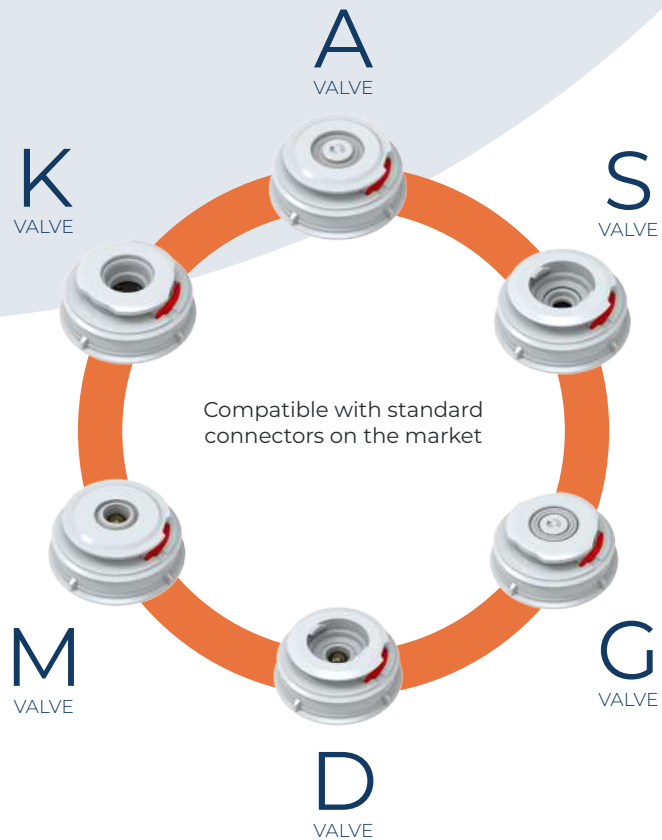
## POLYKEG PRO

THE SAFEST AND MOST  
SUSTAINABLE ONE-WAY  
KEG IN THE MARKET



# POLYKEG PRO RANGE

- ● ● ● PolyKeg PRO range is available both with and without bag in **5 different sizes** and with **6 different valves** for a full compatibility.



## WITH BAG



30L

24L

20L

16L

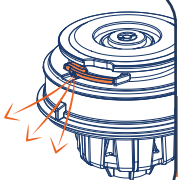
12L

## WITHOUT BAG



# POLYKEG PRO

## EXCLUSIVE ADVANTAGES

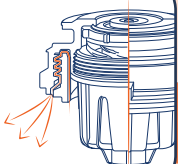


### PRESSURE RELIEF VALVE

Each PolyKeg PRO is equipped with a **PRV - pressure relief valve**:

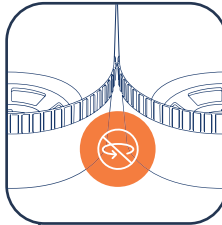
1: **Automatic release of overpressure** when it exceeds the set value, during the entire keg life cycle. The PRV closes automatically once the internal pressure drops below the set value.

2: Complete and quick **depressurization** of the keg after use, with easy removal of the PRV lever.



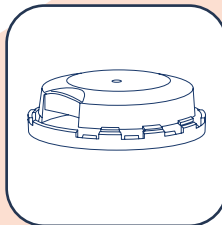
### SCREW NECK

The neck closure has a **unique design** to ensure **automatic pressure relief** in case of tampering, and a higher **resistance** in the unlikely case of valve detachment from the keg.



### ANTI ROTATION SYSTEM

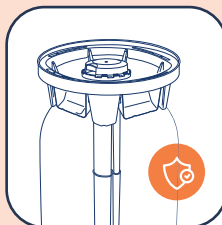
PolyKeg PRO's anti - rotation system **stops the keg from slipping and rotating** on the pallet, ensuring the **stability** of the goods both in the warehouse and during shipment. It's **simple, fast and safe** since the keg does not need to be oriented during the palletization process.



### TAMPER EVIDENT SEAL

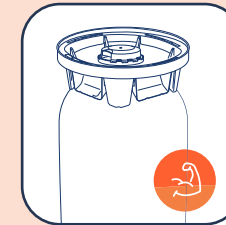
The tamper evident seal, exclusive of PolyKeg®:

- › Guarantees the **integrity of the keg**, showing possible manipulation by third parties.
- › **Protects the valve** from external agents and against shocks during the handling



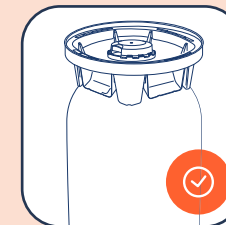
### BARRIER

Thanks to the **special materials**, PolyKeg PRO guarantees a high **barrier to O<sub>2</sub>, CO<sub>2</sub> and light** keeping the product qualities unchanged over time.



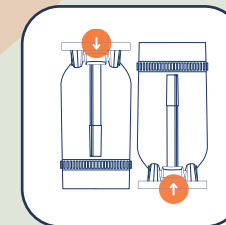
### LIGHT AND STRONG

The innovative design and materials used to make PolyKeg PRO **lightweight, yet strong and safe**, ensure high resistance to internal pressure and handling during transport and storage.



### READY FOR USE

Polykeg PRO is supplied **flushed and pressurized** with alimentary nitrogen. **Ready for filling** (it is intended that verification of residual O<sub>2</sub> content after filling is customer's responsibility.)



### FILLING

PolyKeg PRO can be filled **either upside down or upside up**, manually or with automatic filling machines.

# POLYKEG PRO

## BAG IN KEG SYSTEM

### BAG IN KEG (BIK) POLYKEG®'S EXCLUSIVE INNOVATION.

- › It allows **complete and correct tapping**, avoiding excessive foam and product waste.
- › It guarantees **maximum protection of the product**, before and during tapping, thanks to the innovative bag design, made with a special multi-layer film that provides a complete **barrier to light, O2 and CO2**.
- › Polykeg PRO is supplied **flushed and pressurized** with alimentary nitrogen. **Ready for filling** (it is intended that verification of residual O2 content after filling is customer's responsibility). The bag kit is supplied **flushed and vacuum sealed** to ensure the absence of residual oxygen and excellent sanitary conditions inside the bag.
- › It can be filled either **upside down or upside up**, manually or with automatic filling machines.

OPTIMIZED TAPPING

MULTI-LAYER FILM

READY TO USE

BAG'S SPECIAL FOLDING

UPSIDE DOWN OR UPSIDE UP



# POLYKEG PRO

## WEIGHTS AND DIMENSIONS



	12L   406 oz.	16L   541 oz.	20L   676 oz.	24L   811 oz.	30L   1014 oz.
Diameter	246,6 mm   9,70"	246,6 mm   9,70"	246,6 mm   9,70"	272,5 mm   10,72"	307,5 mm   12,10"
Height	393 mm   15,47"	481 mm   18,93"	569 mm   22,40"	566 mm   22,28"	566 mm   22,28"
Empty weight without bag	1,08 kg	1,17 kg	1,25 kg	1,34 kg	1,54 kg
Empty weight with bag	1,15 kg	1,24 kg	1,33 kg	1,44 kg	1,65 kg

## LOGISTICS



Pallet 80x120 cm   31.50"x47.24"		12L 406 oz.	16L 541 oz.	20L 676 oz.	24L 811 oz.	30L 1014 oz.
Kegs per pallet		75	60	60	48	44
Quantity	Pallet	Kegs	Kegs	Kegs	Kegs	Kegs
CTR 20 ft Standard	11	825	660	495*	396*	363*
CTR 40 ft High Cube	24	1800	1440	1440	1152	1056
CTR 45 ft High Cube	32	2400	1920	1920	1536	1408
Truck 13,6 mt	32	2400	1920	1920	1536	1408

Pallet 100x120 cm   31.50"x47.24"		12L 406 oz.	16L 541 oz.	20L 676 oz.	24L 811 oz.	30L 1014 oz.
Kegs per pallet		100	80	80	64	48
Quantity	Pallet	Kegs	Kegs	Kegs	Kegs	Kegs
CTR 20 ft Standard	10	1000	800	600*	480*	360*
CTR 40 ft High Cube	22	2200	1760	1760	1408	1056
CTR 45 ft High Cube	26	2600	2080	2080	1664	1248
Truck 13,6 mt	26	2600	2080	2080	1664	1248

**\*Note:** quantities refer to three layers palletization, compulsory for CTR 20 ft Standard.



# POLYKEG PRO

## FULLY SUSTAINABLE



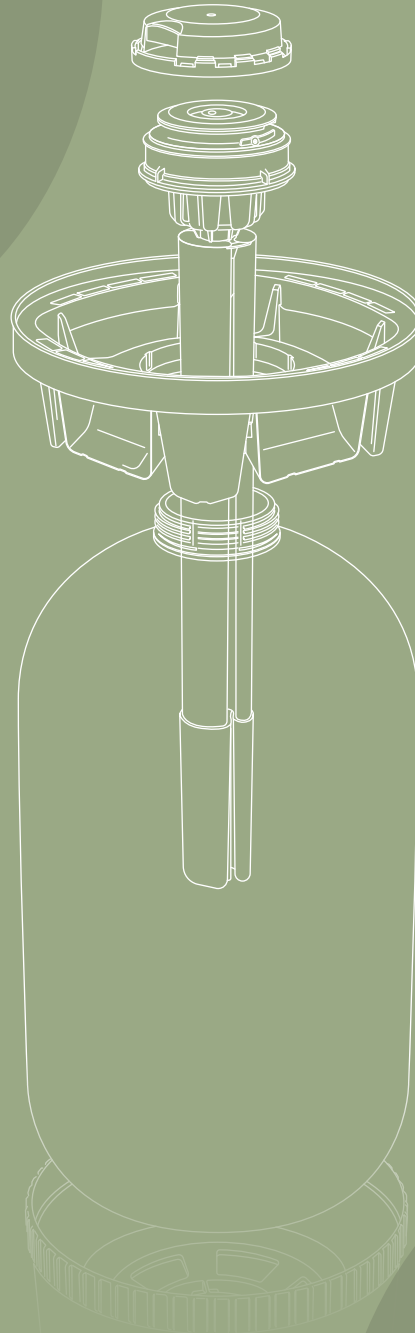
### EASY TO DISASSEMBLE

Thanks to the innovative eco-design, PolyKeg PRO can be **easily disassembled into various components and materials**, everywhere and without using any power.



### RAW MATERIAL OPTIMIZATION

PolyKeg PRO kegs have been designed to optimize the quantity and type of materials used, avoiding metal components. This is the best solution to **optimize the recycling process** and the reuse of materials.



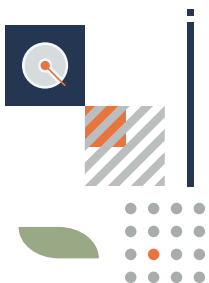
### LOGISTICS

The PolyKeg PRO range has been designed to maximize the quantity of kegs per pallet, truck or container, resulting in **reduced storage space and costs, handling and transport.**



### DECENTRALIZATION

PolyKeg® developed a modular and compact production process that allows to decentralize the production of our kegs as close as possible to the target market, and in some cases directly in-house. This innovative solution makes possible to **cut down secondary packaging and improve handling and logistics.**



MADE IN ITALY

#### **POLYKEG SRL**

Via L. Da Vinci, 5/9 24064 Grumello del Monte (BG) Italia  
T +39 035 4522245 | Fax +39 035 4522914  
info@polykeg.it

#### **POLYKEG ESPAÑA S.L.U.**

CTRA de Vilafranca del Penedés a Fontrubi, KM. 6 08735  
Vilobí del Penedés - (Barcelona) Spagna  
T +34 935 242 560 | sales@polykeg.es

#### **POLYKEG UK LIMITED**

3 Hutton Close - South Church Enterprise Park  
Bishop Auckland, County Durham DL14 6XG Regno Unito  
T +44 01388 433433 | info@polykeg.co.uk

[www.polykeg.com](http://www.polykeg.com)

Rev. 03 del 20/01/2023

Polykeg SRL is certified:

