



# technical specifications



**20L**



**30L**

## GENERAL

Life Cycle	Single Use	
Valve	S, D	
Product types	Beverages	

## DIMENSIONS

	20L	30L
Volume	20L	30L
Diameter	240 mm	300 mm
Height	572 mm	572 mm
Weight	1.2 kg	1.3 kg

## FILLING

Fill before	12 months after production
Suitable for automatic filling	Yes
Filling position	Right side up - upside down
Pre-pressure	1.4 bar N <sub>2</sub> (± 0.3 bar)

## BARRIER PROPERTIES

O <sub>2</sub> pick-up after 9 months at 20 °C	0 ppb
CO <sub>2</sub> loss after 9 months at 20 °C	< 8%
UV ingress	UV-light barrier

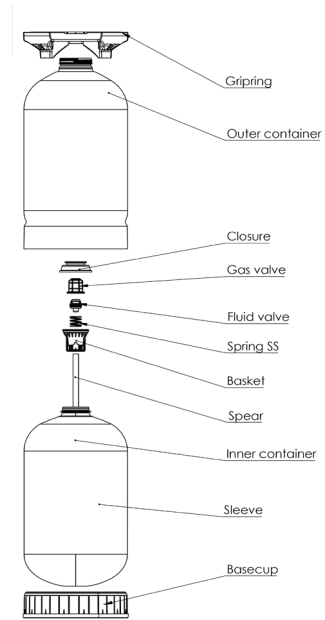
## PHYSICAL-MECHANICAL

Temperature range	0-40°C
Max. dispense pressure	4.1 bar
Max. working pressure	6.0 bar



## MATERIALS

Gripping	<i>rPP</i>
Outer container	<i>Clear PET</i>
Closure	<i>PA-GF30</i>
Gas valve	<i>PP</i>
Fluid valve	<i>PP</i>
Spring	<i>Stainless Steel</i>
Basket	<i>PP</i>
Spear	<i>PE</i>
Inner container	<i>Amber PET</i>
Sleeve	<i>PE</i>
Basecup	<i>rPP</i>



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

## SUSTAINABILITY

Recyclability (according to ISO 18604)	65%
Circular materials used	45%

