



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 (+/- 2%)	0.93 kg	1.34 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 ₂ (± 0.3 bar)

BARRIER PROPERTIES

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

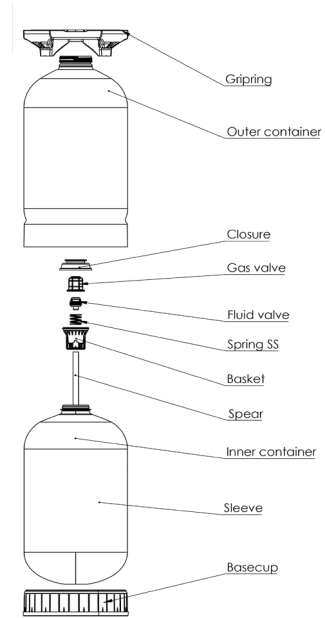
PHYSICAL-MECHANICAL

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



MATERIALS

Gripring	<i>rPP</i>
Outer container	<i>rPET</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.

