

Technical specifications



20L



30L

GENERAL

Life Cycle
Valve
Product types

Single Use
S, D
Beverages

DIMENSIONS

Volume
Diameter
Height
Weight (+/-2%)

20L	30L
240 mm	300 mm
572 mm	
0.93 kg	1.34 kg

FILLING

Fill before
Suitable for automatic filling
Filling position
Pre-pressure

12 months after production
Yes
Right side up - upside down
1.4 bar N ₂ (± 0.3 bar)

BARRIER PROPERTIES

O₂ pick-up after 9 months at 20 °C
CO₂ loss after 9 months at 20 °C
UV ingress

0 ppb
< 8%
UV-light barrier

PHYSICAL-MECHANICAL

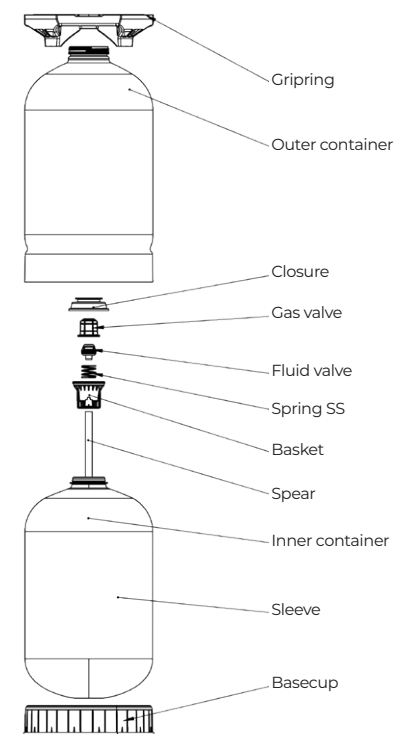
Temperature range
Max. dispense pressure
Max. working pressure

0-40°C
4.1 bar
6.0 bar

MATERIALS

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

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



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