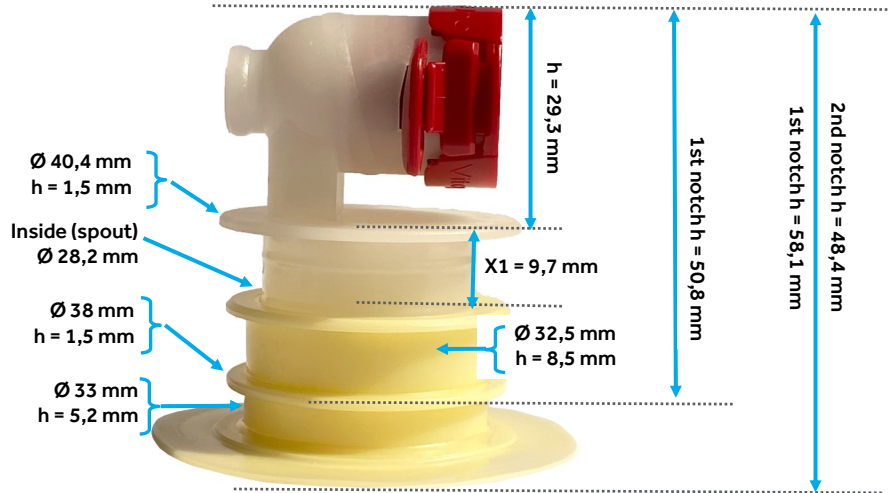


PRODUCT SHEET CLOSURES

Vitop[®] Uno Tap

amkFa/ VTUpiR



- Vitop[®] Uno tap with special hot fill and alcohol resistant gland
- Unique valve technology
- Very high oxygen barrier
- Attached tamper evident system
- User-friendly

*(Typical dimensions provided for information purpose
Non binding and not to be considered as part of our technical specifications)
1st notch -> empty bag
2nd notch -> filled bag*

Materials & Colours

- Tap material: PP, HDPE and elastomer
- Spout material: LDPE
- Tap colours: translucent/red
- Spout colours: Ivory
- Spout weight * \approx 6.1g
- Tap weight * \approx 10.5g
- * Typical value

Capping position	1 st *	2 nd *	Test ref
Uncapping force (kgf)	5-15	NA	Smurfit Kappa method
Recapping force (kgf)	NA	15-35	Smurfit Kappa method
Tightness (bar)	NA	0.5	Smurfit Kappa method

* Typical average at 20°C

OTR : typical average for tap \approx 0.1cm³ per day, 21% oxygen, 50% relative humidity, at room temperature (22 \pm 2°C)

Minimum flow rate : 4L (\pm 0.5L) per minute (refer to current Vitop tap technical specifications for method)

The information given on this product sheet is supplied in good faith and does not comprise a warranty of any kind either expressed or implied.
It is the customer's responsibility to test the suitability of this product for their specific application.

Features

- Tamper evident
- Multiple dispensing tap
- Connectable solution
- Opened by hand
- Opened with tool
- Use by gravity

Heat resistance

- Ambient T°C
- Hot filling conditions : 80-85°C
(refer to the current technical specifications for the bag for test validation prior to commercial launch and good practices required at this fill temperature level (GMP guideline))
- Chemical sterilisation
- Steam sterilisation

APPLICATIONS / FILLING *:		
<input checked="" type="checkbox"/> Clean	<input checked="" type="checkbox"/> Hot filling	<input type="checkbox"/> Aseptic
* Please look at the suitable GMP guides available for these applications		
PRODUCT TYPE :		
<input checked="" type="checkbox"/> Wine	<input checked="" type="checkbox"/> Non food <input type="checkbox"/> Detergent <input type="checkbox"/> Medical <input type="checkbox"/> Others :...	
<input type="checkbox"/> Fruit puree and concentrate	<input type="checkbox"/> Water	
<input type="checkbox"/> Industrial food (sauces, ...)	<input type="checkbox"/> Dairy product (fresh)	
<input type="checkbox"/> Post mix/Syrup	<input type="checkbox"/> Oil	
<input checked="" type="checkbox"/> Juices	<input type="checkbox"/> Eggs	
<input checked="" type="checkbox"/> Alcoholic Beverage (optimal storage and transport conditions 20°C):		
<input checked="" type="checkbox"/> \leq 15 % v/v	<input checked="" type="checkbox"/> $<$ 40% v/v	

This association complies with regulation concerning plastic material in contact with foodstuffs :

- ECC regulation
- FDA regulation