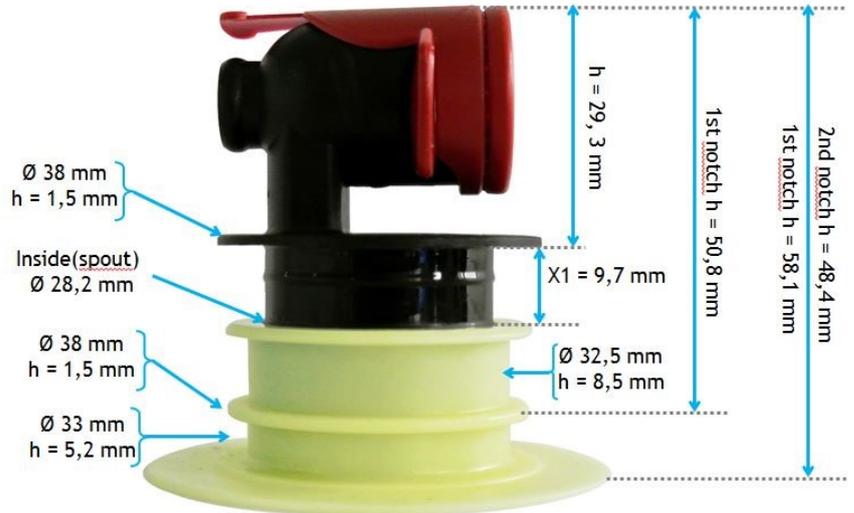


PRODUCT SHEET CLOSURES

Vitop[®] Tap

amkFa/VT



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

Materials & Colours

Tap material: PP, HDPE and elastomer
 Spout material: LDPE
 Tap colours: black/red
 Spout colours: Ivory
 Spout weight * \approx 6.1g
 Tap weight * \approx 10.2g
 * 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)

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

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

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 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"/> Max 50% v/v (compatibility test to perform on the final product, see RD-EN-067)	

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.

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

- ECC regulation
- FDA regulation