vinotwist

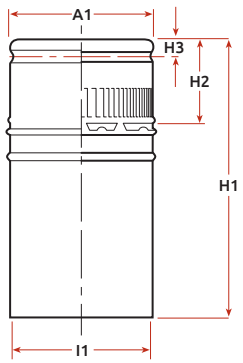
The secret of pure taste

BVS 30 x 60 mm screw cap for bottles with internal pressure

Material	Deep-drawable aluminium Strength 0,23 ± 0,01 mm	
Seals	Saranex HIGH	Tin Saran HIGH
Internal pressure bottle	< 4 bar	< 6 bar
Strength	2,0 ± 0,2 mm	2,0 ± 0,2 mm
Storage	5 °C – 35 °C	5 °C – 35 °C
Humidity	30 – 80 %	30 – 80 %
Inner surface	High-grade protective lacquer	
Outer surface/Head	Printing according to the customer requirements up to 3 colours in offset or screen printing, hot printing or embossing (coloured or uncoloured)	
Locking guidelines Standard values	Head pressure	180 – 220 kg
	Depth of draw	1,6 mm -0,1+0,2 mm
	Side pressure-thread rolls	9 – 13 kg
	Side pressure-necking rolls	7 – 9 kg
	Plunger diameter	27,5 mm
Open	Opening torque	0,8 – 1,8 Nm
Ø Weight*	1,000 pieces	4,6 kg

*Depend on use lacquer type and liner

Package	1,200 pieces per box 24,000 pieces per pallet
Bottle	bottle mouth according to DIN EN 16293



dimensions and tolerances

A1	29,75 mm	± 0,15 mm
I1	29,29 mm	± 0,16 mm
H1	59,5 mm	± 0,50 mm
H2	17,5 mm	± 0,30 mm
H3	4,0 mm	± 0,10 mm

General recommendations

for the smooth application process of screw capsules with HIGH seals.

1. Inspection of the empty bottles:

Only use ney, pressure tested from brand producers. Check the mouth of the bottles for damage (splintering, cracks at the mouth, angle of the lip, orange peel surface, etc.)!

2. Adherence to the filling level:

Note info about filling level and storage temperature from glass/ bottle producer.

3. Inspection of the closure machine:

Check that the head is tightly screwed on, all the moving parts move easily, the direction of rotation is correct and all settings have been made according to the data sheet! Check and maintain the capper head when adjusting the head pressure for HIGH seals, it is necessary to check and correct the thread position.

4. Visual inspection after closure:

The drawing depth must be present, the thread should be pronounced, the beading sufficiently deep and that there are no visible optical defects.

5. Storage

Standing storage. Do not lie down in a wire mesh boxes. Observe pressure development due higher temperatures

6. Inspection of closure quality:

The closure should be easy to open by hand. Check that the sealing disc is properly inserted and that the mouth is clearly visible.

7. Tests while running:

An optical und mechanical test should be checked frequently.

8. When filling is finished:

Opened packages should be resealed airtight before storage.

BT-Watzke GmbH
Griesstraße 25
8243 Pinggau, Österreich

Tel.: +43 3339 22201-0
Fax: +43 3339 22201-3
E-Mail: office@bt-watzke.at

www.bt-watzke.at

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