

Use of the crimping control ring.

GO / NO GO

The control ring is a very simple and handy tool to quickly check if the crimping is correct.

The ring was designed with two control diameters: 31.50 mm on one side ; 31.70 mm on the other side.



Place the ring, both sides successively, on top of the crown cap.

The ring must simply be held between thumb and index, it is only its weight which must give the indication "pass" or "does not pass". You should never force to pass either side.

CORRECT

- 1) With the widest diameter (31.70 mm), the ring shall easily go down, completely cover the crown cap and stand onto the glass ring (the one on which the muselet is tethered to).
Visually, the teeth on the crown cap are covered by the control ring and are, therefore, not visible.
- 2) With the thinnest diameter (31.50 mm), the ring shall remain blocked on the upper part of the teeth, close to the top of the crown cap.
Visually, the teeth can perfectly be seen under the control ring.

If the 31.70 mm side passes and the 31.50 mm does not, the crimping is within supplier's recommendations.

NOT CORRECT

- 1) The control ring goes completely down with both of the two sides (31.70 mm and 31.50 mm) and touches the glass ring.
In both cases, the teeth of the crown cap cannot be seen.
The crimping is too tight (diameter is below 31.50 mm).
There is a risk of breaking the bottle. During the disgorgement process, the teeth may also not be catchable and may cause the crown cap not to be removed and/or the neck finish to be broken.
- 2) The two sides of the ring, 31.70 mm but also 31.50 mm, are positioned above the teeth without being able to go lower down.
In both cases, the teeth of the crown cap can be seen.
The crimping is too loose (diameter is above 31.70 mm).
There is a risk accidental removal of the crown cap when handling the bottle. When the bottle is stored horizontally and/or when the inner pressure increases, there is a risk of leakage.

In both cases 1) and 2), a prompt tuning is required to adjust the crimping head according to the supplier's recommendations.

REMINDER: The control ring shall be used with your fingertips only. Never force! Otherwise, you will not be able to identify an incorrect setting on the capping head.

We hope that these few lines have been helpful to explain how to use the control ring.

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