

Manufacturer: MeadWestvaco (MWV): Vicenza S.p.A.
Model: Vela CR
ASTM Type: IXB (1)

Description:

The package consists of a one piece plastic continuously threaded closure and a plastic trigger sprayer pump attached to a container (Figure 1).



Figure 1

The trigger sprayer closure is permanently attached to the container by continuous threading and engagement of matching ratchets in the closure (see arrow in the closure in Figure 2A) and two sets of ratchets 180° apart on the container neck finish (see arrows pointing to one set of ratchets the bottle neck finish in Figure 2B).



Figure 2A

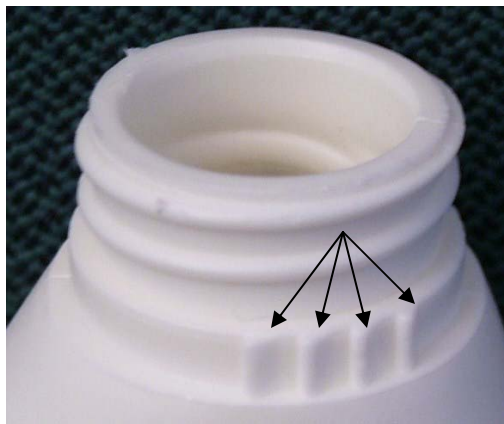


Figure 2B

The trigger's circular nozzle (Figure 3) has 4 positions:



Figure 3

the off position, which is labeled "STOP" (Figure 4A); a spray position indicated by a spray pattern, which is located 180° from "STOP" (Figure 4B); and two unmarked spray positions (Figure 4C) that are located 180° apart. The trigger sprayer will spray as a mist in the first unmarked spray position and in the spray pattern position. The trigger sprayer will spray as a jet in the second unmarked spray position.



Figure 4A



Figure 4B

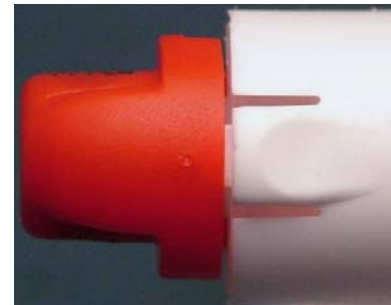


Figure 4C

The trigger sprayer is operated by pressing and holding down the safety button on the trigger shroud which has a tab connected to it (arrow in Figure 4A), rotating the nozzle counterclockwise from the "STOP" (off) position to the spraying position, and then squeezing the trigger. The safety button does not lock into the cutout on the nozzle in the spray position, allowing the nozzle to be moved between the three spray positions without pressing the safety button. The trigger sprayer is returned to the off position by rotating the nozzle clockwise to the "STOP" position (without pressing the safety button). Once in the "STOP" position, the nozzle is locked into place by means of the safety button's tab located on the trigger shroud (arrow in Figure 4A) locking into a rectangular cutout on the nozzle.

The trigger sprayer manufacturer has no instructions on the trigger sprayer.