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**PRODUCT NO.: 7977**



## **MEGA PUMP AIRLESS DISPENSER**

15mL, MICRO w/Cap, Round, Top-Fill, 0.3mL Dosage, Clear

**DESCRIPTION:** The Mega Pumps are most suitable for creams, gels, pastes and lotions and ideal for products with natural and active ingredients. Dispensing is ideal for medium to high viscosity products. The Mega-pumps will provide optimal protection from exposure to air.

### **FEATURES:**

- ✓ UV-resistant
- ✓ Reliable dual-valve system; Dispenses in any position (360°)
- ✓ Precise and repeatable dosage
- ✓ 100% plastic – No metal parts; Recyclable with mixed plastics
- ✓ Meets current airline carry-on regulations
- ✓ Each dispenser is 100% function tested

### **TECHNICAL SPECIFICATIONS:**

- ✓ Dispensing Rate: 0.3mL
- ✓ Filling Method: Top-Fill
- ✓ Color: Clear
- ✓ Shape: Round

## ADDITIONAL INFORMATION:

### TOP-FILL ASSEMBLY INSTRUCTIONS:



#### Step 1

- Diving nozzles are recommended for the filling process of all Mega airless dispensers.
- These kinds of nozzles are important to minimize/avoid air entrapment especially with viscous products.
- Care needs to be taken to ensure that the diving nozzles do not come into contact with the piston inside the container; this would change the piston's original position.



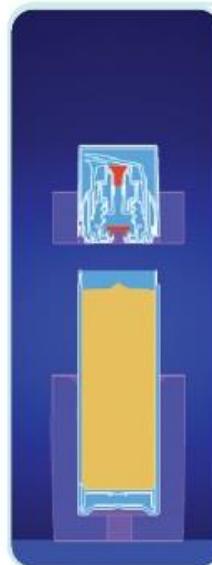
#### Step 2

- Start the filling process and pull the diving nozzle out at the same time; so the product doesn't touch the nozzle's tip.
- Mega dispenser will evacuate trapped air, however excessive trapped air may lead to high number of pumps to prime; giving a false impression of a defective dispenser.
- Avoid filling with high pressure as this might change the piston's position as well.



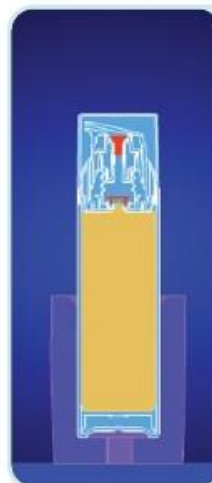
#### Step 3

- Fill the container to the recommended level/volume.
- Try to avoid high peaks.
- The product level /surface should be as flat as possible.



#### Step 4

- Align and place the adapter assembly (Actuator + Cap) on the top of the filled container.
- Snap fit is designed to perform best with downward pressure, perpendicular to the horizontal plane of the transport surface.
- Closing should be performed by applying straight pressure to the cap (appr. 150N or 34 pound-force for the Micro and appr. 160N or 36 pound-force for the Mezzo), using a plunger which is preferably bigger than the diameter of the cap.



#### Step 5

- A 360° visual inspection of the area where the two parts meet confirms proper assembly.
- Alternatively, a height check with an inductive sensor is recommended for automatic filling line operations.