



**PRODUCT NO.: 7978**









## MEGA PUMP AIRLESS DISPENSER

150mL, MACRO w/Cap, Compact, Bottom-Fill, 1.5mL 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
-  Each dispenser is 100% function tested

### TECHNICAL SPECIFICATIONS:

Dispensing Rate (mL)	1.5
Filling Method	Bottom-Fill
Color	Clear
Material	Polypropylene
Shape	Compact
Diameter (mm)	47
Height w/ cap (mm)	177

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## BOTTOM-FILL ASSEMBLY INSTRUCTIONS:



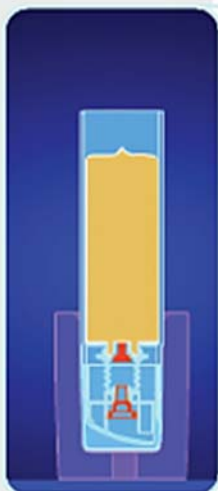
### Step 1

- Place the body inverted into a nest or "puck".
- Allow the diving nozzle to descend as deep as possible without touching the bottom.



### 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.



### Step 3

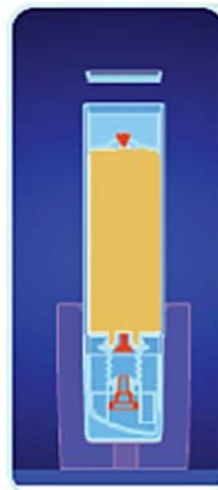
- Fill and reach the desired level.
- The product level/ surface should be as flat as possible.



### Step 4

- a) Install the piston with the concave side up, so that the vent plug is visible.
- Push the piston down until it contacts the product and most air is evacuated. Major air gap will directly impact the number of pumps to prime. You should not push the piston down by the vent plug.
- b) Strike the vent plug with a weighted flat surfaced object that must have a bigger diameter than the vent plug itself.
- The stroke should be as quick as possible to avoid pushing the piston down. The force should be approx. 60N or 13.5 pound-force.

OPEN PLUG      CLOSED PLUG



### Step 5

- Ensure that the piston upper skirt clears the undercuts in the cylinder which hold the bottom plate in place.
- Install the bottom plate.

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