

## AD16-80 Manual Cartridge Gun 8oz

## Product Description

The AD16-80 is a robust and lightweight manual hand applicator gun for use with industry standard 8oz (237cc) cartridges. It will provide controlled deposits, reducing hand fatigue and material waste.

## Typical Applications

The AD16-80 will dispense most medium to high viscosity adhesives, sealants, silicones, pastes, gels and epoxies. Will provide a controlled application of material without material mess.

## Instructions For Use

1. Pull metal plunger rod back from the rear of the gun ensuring the loop is face upwards.
2. Unscrew the metal cartridge retainer. Insert an 8oz cartridge and re-attach to handle on gun by twisting into place.
3. Turn the steel rod with loop facing downwards.
4. Squeeze the trigger to move the rod forward.
5. When the trigger is released, the rod moves back slightly to reduce the effects of dripping or oozing.
6. Use standard nozzles or a cartridge tip adapter fitting and standard needle tips.



## Technical Information

|                 |                              |
|-----------------|------------------------------|
| Cartridge Size: | 8oz (237cc/ 237ml)           |
| Colour:         | Black/ Silver Gun            |
| Weight:         | 450 gram (without cartridge) |
| Construction:   | Nylon, Steel, Aluminium      |

## Options

The AD16-80 is also available with a full component kit (part # AD16-80-KIT). This kit includes 10 x 8oz cartridges, 10 x plungers, 10 x selected nozzles, 10 x luer tip adapters, 20 x assorted needle tips.

## Warranty

The AD16-80 Gun is provided with a 12-month warranty against product faults, failure and defects.

## Health & Safety in Use

The AD16-80 is safe and hygienic, reducing risk of operator contact with the materials being dispensed. This gun fits comfortably in the hand for use over long periods of time which minimises the risk of repetitive strain injury.

## Benefits

- Low cost industrial device
- Lightweight materials
- Handles most sealants, pastes and gels
- Accepts industry standard 8oz cartridges
- Robust material construction
- Fully portable product
- Light squeeze for beads and lines
- Low maintenance design

*Accessories available to order directly from stock: -*

*TS80C – 8oz HDPE Natural Cartridge*

*TS1WP – Cartridge Wiper Plunger Natural*

*TS1PB – Cartridge Wiper Plunger Blue*

*TS1WP-RIB – Cartridge Ribbed Plunger Natural*

*TS2C – Cartridge End Flange Cap Seal Red*

*TS3P – Cartridge Tip Cap Seal Red 1/4" NPT*

*TS218 – Nozzle 2.5" L x 1/8" ID 1/4" NPT*

The data, information and values contained in this Technical Data Sheet have been obtained by specific tests conducted in a controlled environment, and should be used for guidance purposes only. Although we believe them to be reliable and accurate, users should always conduct their own tests in their specific working conditions to ensure that the product is suitable and effective for use. It is the user's sole responsibility to determine the suitability of the product for the application. Adhesive Dispensing Ltd cannot be held responsible for the results of procedures undertaken elsewhere, nor for the safeguarding of personnel or property, all of which is the duty of the user. Suitability of products or methods is discretionary. Therefore, warranties or implied usage obligations should not be attributed to, and are not the responsibility of, Adhesive Dispensing Ltd. Adhesive Dispensing Ltd are not liable for any financial loss or other damages incurred by the user as a result of the use of this product. Product dimensions and design are approximate and could be subject to change, without notice.