



Automotive Aftermarket Division

3M™ 08993 Universal Pneumatic Gun

1) Part Numbers

08993

2) Description and end uses

Standard equipment contained in the box:

- 1 pneumatic gun
- 2 outer black nozzles
- 1 inner grey nozzle
- 1 front ring (locking cap)
- 1 guidance ring (for extrudable cartridge)
- 1 adaptation ring (for sachet)
- 1 piston for sachet

The 3M™ 08993 Universal Dispenser allows the application of all kind of single component sealants. It extrudes and sprays the product in various finishes, creates ridges of various widths. It also allows to spray 3M™ 08851 as a coating on large areas applications. Two pressure regulators allow to adjust separately the flow rate of sealant and the width of the spray.

A patented telescopic piston enables to use both cartridges and sachets and avoids compressed air to come into contact with the product itself. A rapid air exhaust system in the air pressure of the piston stops the outlet (after-flow) of the product once the trigger is released.

Specially designed to be used with 3M™ 08851 1K MS Sprayable Sealer, the 3M™ 08993 gun can also be used with:

310 ml cartridges :	08684/89/9 4 08851 08855 50740	General Purpose PU sealer 1K Sprayable sealer 1K MS Caulkable sealer 1K Multipurpose sealer
310 ml sachets :	08782/87/8 9	General Purpose PU



Technical Data Sheet

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	08615	1K PU glass bonding adhesive
RTP 207 and 310 ml sachets	08658/59	2K PU glass bonding adhesive

Major product features:

- Working pressure from 3 to 8 bars
- Can be used with cartridges and sachets
- "No clean up" (disposable inner nozzle, and outer nozzle cleaned using air by slowly releasing the trigger at the end of the job).
- Independent possibility of regulating the spraying and the quantity of product
- No air included in cartridges (product pushed by a telescopic piston).
- Size : 460 mm x 70 mm x 210 mm (L x l x h)
- Weight : 1.2 kg

3) Directions for Use

See leaflet enclosed.

Caution: make sure prior of using this dispenser to have the outer nozzle clean. A plugged nozzle will create a pressure in the cartridge even when the gun is disconnected.

Note:

- For extrusion of round beads, set the red regulator (spray air) to 0: no atomization of the product. And adjust the flow rate of product between 1 and 10 with the blue regulator.
- For spraying, adjust both spray air (red) and product flow rate (blue) regulators to get appropriate finish.

With 3M™ 08851 Sprayable Sealer, set spray air regulator to 2.5-3 maximum.

4) Storage

It is recommended that all Coated Abrasive products should be stored at constant levels of temperature and humidity within the ranges of 18-22°C, 50-65% RH. They should be kept away from damp (or cold) walls, windows or floors to avoid possible moisture absorption. Equally storage adjacent to heat sources, for example, steam pipes, radiators, hot air ducts, ovens, etc. should be avoided.

Product is best stored in original packaging until ready for use. Shelf life indefinite under these conditions.



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5) Safety

Please refer to enclosed leaflet.

3M™ 08993 Universal Pneumatic Gun is designed FOR PROFESSIONAL USE ONLY.

6) Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable but the accuracy or completeness thereof is not guaranteed. Please ensure before using our product that it is suitable for your intended use. All questions of reliability relating to this product are governed by the Terms of Sale subject, where applicable, to the prevailing law.

For Additional Health and Safety Information

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