

PRODUCT SHEET

MS4100L-1G 100ml Luer Slip Manual Syringe Assembly



Product Description

MS4100L-1G is a 100cc/ 100ml size 3 piece manual syringe assembly with luer slip tip attachment. It consists of a clear polypropylene syringe barrels with graduation markings to 100ml, black rubber wiper piston and clear plastic push rod. The syringe is supplied pre-assembled ready to use.

Typical Applications

Use this 100ml manual syringe for dispensing of most low to medium viscosity fluids including adhesives, solvents, inks, paints, primers, activators, lubricants, pastes and gels. The luer slip end provides push on tip attachment.

Instructions For Use

1. This syringe can be filled by removing the plunger and piston rod then pouring in your liquid. For low viscosity liquids, the plunger rod is pushed down with liquid drawn inside from the tip. If using our syringe filling machine, push plunger rod down prior to bottom filling.
2. Once filled, attach any needle tip or tapered dispense tip.
3. Push on the plunger rod when needle tip is touching product surface to make deposit. Pull back slightly on rod then lift up tip to prevent drips or oozing.
4. Use a tip cap (part # 7015LLPK) to seal the tip end when not in use or when pouring in liquids.



Technical Information

Syringe Size:	100ml or 100cc
Colour:	Clear with graduations
Weight:	12 grams (empty)
Length:	200mm (barrel only)
Diameter:	45mm (barrel only)
Construction:	Polypropylene, rubber

Options

The MS4100L-1G is also available pre-filled with the adhesive, paste, liquid of your specification. Use a tip cap to seal the tip end when filling and storing. The tip cap pushes over the tapered luer slip end.

Packaging

The MS4100L-1G syringe assembly is supplied in sealed packs of 25 or bulk packs of 500 on request

Health & Safety in Use

The MS4100L-1G is safe and hygienic, reducing risk of operator contact with the materials being dispensed. This syringe fits comfortably in the hand to minimise the risk of repetitive strain injury. For very high volume dispensing, we recommend our 1000T pneumatic syringe system.

Benefits

- Large capacity syringe assembly
- Lightweight yet robust materials
- Handles most glues, pastes and gels
- Clear plastic for visible fluid level
- Luer slip push on tip attachment
- Graduated markings to control output

Most components are available to order from stock. A luer lock version of this product is also available. This syringe assembly is not suitable for use with pneumatic dispensing equipment. Please use our air type syringes if you have a pneumatic dispenser.

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.