

55cc Manual Syringe Gun Dispenser

For applying pastes, gels, silicones, fluxes, glues & more

AD Series Manual Dispensers

Technical Information

Product Description

Manual syringe gun dispensers are designed for the controlled application of most pastes, gels, adhesives, silicones and fluids. A simple and cost-effective dispensing gun for use with all standard 55cc/55ml sized syringe barrels. Perfect for lower volume product assembly, product re-work, repair work and remote field work.

Syringe guns offer a dispensing solution for applying most low to medium viscosity materials. Including flux, PVA glues, adhesives, grease, gels, silicones, greases and other liquids. A portable and lightweight dispenser adding control and consistency. With a 7:1 ratio mechanical leverage for effortless trigger movement. The rod moves back slightly after each deposit to reduce oozing and drooling.

Press the rear lever to release the plunger rod for barrel attachment. Simply slide in the barrel for a secure connection. Barrels are held to the syringe gun by the flange top. This ensures the barrel does not break or move under constant use of hand pressure.

Specification

Part Code:	AD755SG
Weight:	0.12kg/ 0.22lbs
Gun Length:	195.0mm
Maximum Thrust:	1.0kN
Handle Material:	Glass Filled Nylon
Frame Material:	Glass Filled Nylon
Rod Material:	Nylon
Component Approvals:	REACH
Cartridge Capacity:	55mL (55cc)
Mechanical Ratio:	7:1
Viscosity:	Low/Medium
Colour:	Grey Body/ Black Rod
Commodity Code:	90289090
Origin:	Asia
Brand:	Adhesive Dispensing Ltd
Warranty:	1 Year



This 55cc sized dispenser is also available conveniently supplied complete with our full component kit (order part AD755SG-KIT). This basic gun is shipped with the following: -

- 1 x 55cc Polypro Barrel (Choose Clear, Black or Amber Colour)
- 1 x 30/55cc White PE Wiper Piston
- 1 x 30/55cc Orange PE Snap-on End Cap Seal
- 1 x Orange Polypro Twist-On Tip Cap Seal
- 5 x 18 Gauge PE Green Smooth Flow Tapered Tip

If ordering part AD755SG-KIT, a full component kit is included with the gun. This includes (50) barrels, (50) pistons, (50) end caps, (50) tip caps and (50) assorted dispensing tips. Do not use this product with Cyanoacrylate adhesives, rapid curing pre-mixed 2K epoxies or very high viscosity sealants. Contact us for more suitable dispensing solutions for handling these materials.



Key Features:

- Lightweight and Portable
- Robust Construction Materials
- Works with industry standard barrels
- Available gun only or with full kit
- Reduced hand fatigue for dispensing
- Easy to load and simple to use
- For dispensing a wide range of materials

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30cc Syringe Gun Accessories

Barrels, Pistons, Caps, Tips

AD Series Components

Technical Information

55cc Barrels - High Density Polypropylene- Luer Lock Tip Attachment

Size	Colour	Material	Length mm	ID mm	OD mm	Pack 50
55cc	Clear	Polypro	176.0	22.63	25.27	AD955-N
55cc	Amber	Polypro	176.0	22.63	25.27	AD955-D
55cc	Black	Polypro	176.0	22.63	25.27	AD955-B



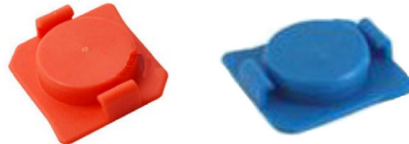
10cc Pistons - Polyethylene or Rubber - Wiper Type or Flat Walled Red

Size	Colour	Material	OD mm	Type	Pack 50
55cc	White	Polyethylene	22.63	Standard	AD930-WW
55cc	Blue	Polyethylene	22.63	East Flow	730007BLP
55cc	Red	Polyethylene	22.63	Flat Wall	AD930-SWR
55cc	Black	Rubber	22.63	Rubber	30T-2A



10cc End Caps - Orange or Blue Polyethylene—Snap-On Seal

Size	Colour	Material	Pack 50
55cc	Orange	Polyethylene	AD930-ECO
55cc	Blue	Polyethylene	AD930-ECB



Luer Lock Tip Caps - Straight or Round - Twist-On - Box/50

Type	Colour	Material	Pack 50
Straight	Orange	Polypro	7015LLPK
Straight	Black	Polypro	7015LLBPK
Straight	White	Polypro	7015LLWPK
Straight	Blue	Polypro	7015LLBLPK
Straight	Clear	Polypro	7015LLCPK
Round	Orange	Polypro	AD900-ORTC
Round	Black	Polypro	AD800-BLTC
Round	Clear	Polypro	AD900-WHTC
Round	Blue	Polyethylene	AD900-BTC
Round	Green	Polyethylene	AD900-GNTC



Smooth Flow Tapered Tips - Polyethylene - Luer Lock Attachment

Gauge	Colour	ID mm	Pack 50
8	Clear	3.30mm	AD8TT-B
10	Lime	3.00mm	AD10TT-B
11	Yellow	2.50mm	AD11TT-B
12	Red	0.24mm	AD12TT-B
13	Sky Blue	2.00mm	AD13TT-B
14	Clear	1.60mm	AD14TT-B
15	Orange	1.37mm	AD15TT-B
16	Black	1.22mm	AD16TT-B
18	Clear	0.84mm	AD18TT-B
20	Blue	0.61mm	AD20TT-B
22	Green	0.51mm	AD22TT-B



Packaging

Syringe guns are supplied boxed with accessories and user guide. Barrels, pistons, caps are supplied in sealed packs of 50. O-rings are in packs of 10. Tips are in boxes of 50.

All dispensing components are silicone-free and industrial grade. Packs are labelled with product ID, quantity and batch code.

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