

Extra Large Syringe Barrels

100cc, 200cc, 300cc, 400cc, 500cc Sizes

AD Series Big Barrels

Data Sheet

Adhesive Dispensing "big size" barrels are the largest sized luer lock type syringe barrels available today in the fluid dispensing market, allowing production batches to run for longer periods with less fluid changeovers.

Our barrels hold more dispensed fluids than standard barrel sizes, including 3cc, 5cc, 10cc, 30cc, 55cc and 70cc. Big barrels are ideal for dispensing applications such as bonding, underfill, potting, beading, and conformal coating. They are compatible with most dispensing materials such as adhesives, epoxies, sealants, silicones, solder pastes, and more. In sizes 100cc, 200cc, 300cc, 400cc and 500cc.

The barrel design with zero-draft internal wall maintains a straight seal with the wiper piston for optimal dispensing results. Syringe barrels are made from natural polypropylene and are silicone-free grade and certified for industrial use. The air adapter cap is connected directly to the syringe barrel without the need for an external retainer sleeve. Each kit includes barrel, wiper piston, air cap, fitting, gasket, adapter air hose with dispenser quick fit adapter.

Dispensing Components



Specifications

Barrel Material: High Density Polypropylene (HDPP)
 Barrel Outlet: Male Luer Lock
 Barrel Colour: Natural
 Piston Material: Medium Density Polyethylene (MDPE)
 Piston Colour: White
 Tariff Code: 39269097
 Pack Sizes: 1 or 10 kits
 Brand: Adhesive Dispensing Ltd

Features

- Made from clear Polypropylene
- Ultra-low draft construction of inner diameter
- High accuracy and stability
- Silicone and chloride-free materials
- Connect directly to air dispensers
- Allows for longer production runs, reduces downtime
- Can also be used as a reservoir to feed valves

	100cc AD100XL	200cc AD200XL	300cc AD300XL	400cc AD400XL	500cc AD500XL
Barrel Length	190mm (7.48")	234mm (9.21")	200mm (7.87")	220mm (8.66")	200mm (7.87")
Barrel ID	33mm (1.30")	41mm (1.61")	51mm (2.0")	61mm (2.4")	64mm (2.52")
Barrel OD	40mm (1.57")	48mm (1.89")	55mm (2.16")	66mm (2.6")	71mm (2.79")



HOW TO ORDER

Simply quote our part number, quantity required, your order number or reference and delivery address - it couldn't be easier.

- 1 **BY TELEPHONE:**
01908 686660
- 2 **BY FAX:**
01908 686836
- 3 **FROM OUR WEBSITE:**
adhesivedispensers.co.uk
- 4 **BY EMAIL:**
orders@adhesivedispensers.co.uk

HOURS OF BUSINESS
MONDAY TO FRIDAY 9AM TO 5.30PM

Reasons to use our dispensing components

- Industrial grade** - certified safe for use to 100 psi. Will not break when in use under pneumatic or mechanical pressure.
- Certified Silicone-Free**. Our components will not contaminate fluids placed when in use including specialist adhesives.
- Burr-free**. All blunt tips are electro-polished and produced to a high precision finish.
- Widest range** - we stock millions of parts in many different styles and an extensive range of cartridges, nozzles, mixers.
- Fast lead times**. Most products are held in stock and available within days not weeks.
- Boxed** - most of our tips are supplied in sealed boxes for easy identification and protection against contamination.
- Batch codes** - all labelled with batch codes for traceability.
- Expert support**. We recommend our products to ensure our customers receive the right solution for their application.



HOW TO PAY

We are happy to accept payment by the following methods:

CREDIT CARD

Please quote your card number, start and expiry dates and security digits together with your name, address and delivery address.



CHEQUE

Cheques for collection must be supported by a valid bank guarantee card.

ACCOUNT

Accounts may be opened within 4 hours, subject to status, following receipt of a completed account application form. Please contact our Accounts Department direct on **01908 686663** for further details.

PRICES GIVEN ARE IN POUNDS STERLING AND MAY BE SUBJECT TO CHANGE

ALL PRICES ARE SUBJECT TO VAT

Standard Terms and Conditions apply

GOODS COLLECTION

Pre-ordered goods can be collected from our Milton Keynes warehouse facility by arrangement only.



Overseas Delivery Charges

We ship goods into Europe, North and South America, Asia, Middle East, Australia and Africa. We use UPS, FedEx, DHL and Postal Services. Please contact us for specific pricing and options for all overseas shipping.

Visit our growing customer knowledge base for more product information, data sheets, videos and advice.

https://www.adhesivedispensing.net/kb_results.asp



ISO 9001:2015

Quality Management System

Certificate Number CA14756

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