

AirFree™ Dispensing Systems

LDS9000™ CA MDAV Linear Drive System



Available for free 30 day trial

- No Air—Electromechanical linear drive system
- Two year fault free warranty
- PosiLok™ connector
- 10 memory locations
- For use with 3 or 10cc syringes
- Specially treated all-plastic air free components

Syringe Size	3cc	10cc
Min. Vol. (cc)	.00045	.00131
Max. Vol. (cc)	3.0	10.0
Min. Rate (cc/sec)	.011	.033
Max. Rate (cc/sec)	.267	.783
Max. Pullback (steps)	500	500
Max. Delay (sec)	9.99	9.99

Specifications

Input Voltage: 100 to 240 VAC

Control Unit Size: 5.3" x 8.75" x 7.25";
8.9 x 22.3 x 18.4 cm

Dispensing Gun Length: 8.5"; 21.6 cm

Models

MDAV 3 or 5' gun cord all fluids

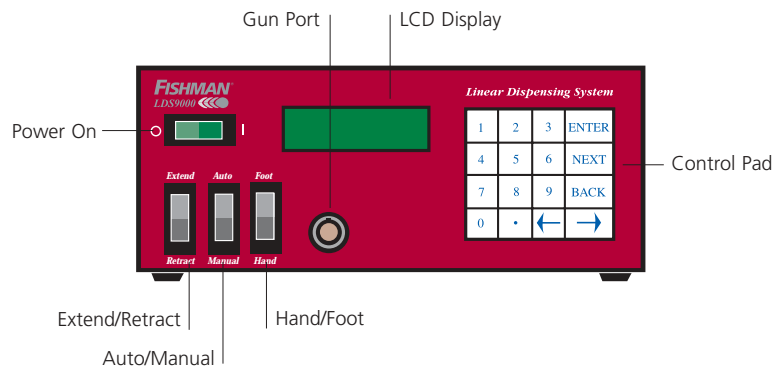
MDAV 3 or 5' gun cord extra-thick pastes

*Available with Starter Kits

The new LDS9000 AirFree™ CA system removes unreliable and moisture filled air from the dispensing process by replacing air pressure with a precision stepper motor and lead screw; more commonly known as the Linear Drive System (LDS).

As with traditional dispensers, the CA is completely contained in the polypropylene barrel reservoir. The AirFree™ barrel reservoirs are specially treated with a non-contaminating release agent that inhibits bonding between the cyanoacrylate and polypropylene.

The Fishman LDS9000 CA Linear Drive Dispensing System runs on 115 or 220 VAC and is easy to program assuring tens of millions of highly repeatable deposits. For Application Assistance, call 800-433-2115.



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Model MDAV Linear Drive System

9000 Series Applications

	LDVA	MDAV	SDAV
Thick pastes	*	*	*
Thin watery fluids	*	*	*
Thin cyanoacrylates	*	*	*
Solder paste	*	*	*
Pre-mixed and frozen	*	*	*
Microdots	×	×	*
Bonding and gluing	*	*	*
Potting and filling	*	●	×
Beading and stripping	●	*	*

* Recommended ● Satisfactory × Do not use

AirFree™ Dispensing Components treated specifically for CA dispensing

AirFree™ CA dispensing components are designed specifically for cyanoacrylate dispensing, achieving optimized performance for all CA applications.

Barrel Reservoirs (available in 2 sizes)

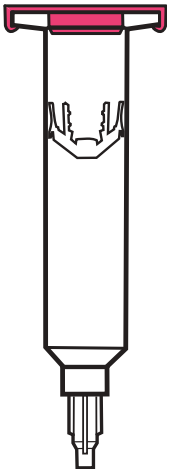
- CA treatment locks out moisture
- Thickwall design eliminates flexing
- Precision molded zero degree taper assures smooth flow
- Disposable design eliminates need for cleaning

PosiLok™ Pistons

- CA treatment locks out moisture
- AirFree™ design featuring patented PosiLok™ piston attachment for positive displacement dispensing
- Precision molded for smooth flow and uniform advance
- Engineered to allow trapped air to escape while sealing in vapors and fluid

Dispensing tips (available in 3 styles)

- Ergonomic Surlock™ design locks securely to the barrel with a simple twist
- Multiple sizes and lengths available to satisfy any dispensing application



Fishman Corporation manufactures in a Certified Silicone Free environment, achieving close tolerance precision in an industrial grade system. Contact our Fluid Dispensing specialists to take advantage of our experience with thousands of successful applications and to pick the right components for your specific application needs. For free samples, go to www.fishmancorp.com/samples.

9000 Series Dispense Starter Kit Contents

	LDVA 3-10cc	MDAV 30cc	SDAV 3-30cc
Foot Pedal, Power Cord	✓	✓	✓
Input Air Hose, Fittings, Foot Pedal, Power Cord	NA	NA	NA
Manual	✓	✓	✓
Test Fluid	✓	✓	✓
Spatula	✓	✓	✓
Funnel	✓	✓	✓
Economy Needle Pack	NA	NA	NA
Needle Kit	✓	✓	✓
AirPulse Adapter Assemblies 3, 5, 10, 30cc – 1 each	NA	NA	NA
AirPulse Adapter Assemblies 3cc and 10cc	NA	NA	NA
AirPulse Adapter Assemblies 10cc only	NA	NA	NA
AirPulse Barrel Reservoirs and Pistons 3, 5, 10, 30cc – 2 each	NA	NA	NA
AirPulse 10cc System Barrel and Piston – 30 each	NA	NA	NA
AirFree Barrel Reservoirs and Pistons 3, 5, 10, 30cc – 6 each	✓	✓	✓
Five Micron Filter Regulator	NA	NA	NA
Five Micron Filter Regulator & Coalescing Filter	NA	NA	NA
AirPulse Barrel Stand	NA	NA	NA
Vacuum Pickup Wand	NA	NA	NA
Finger Switch	○	○	○
3-10cc Dispense Gun 3, 5, 10cc Retaining Rings – 1 each	✓	NA	✓
30cc Dispense Gun 30cc Retaining Ring – 1	NA	✓	✓
AirFree Barrel Stand	✓	✓	✓

Legend: ✓ Included ○ Optional ✓✓ Two Included NA Not Applicable

Request a free 30 Day Evaluation
www.fishmancorp.com/eval

Spec Your System - SpeedSpec™
www.LDS9000.com