

AirFree™ Dispensing Systems MODEL NO. : LDS 9000 SERIES

No Flex™ Linear Drive Technology gives you the accurate and repeatable method of positive displacement you want without the headache of pneumatic systems. No need to flush chambers or valves. Formulations stay untouched in safe, silicone-free barrel reservoirs with this revolutionary new system. Change fluids or volumes with ease. Unlike AirPulse™ machines, this intelligent dispensing system knows the barrel size, volume and the dispense rate. The result: process control that is unachievably with AirPulse™ systems.

Features/specifications :

- AirFree™ NoFlex™ linear Drive system
- PosiLok™ piston connector 10 memory Location
- For use with 3, 5, 10 or 30 cc barrel reservoirs
- Inert all plastic reservoir
- Automatic Timed cycle
- Knows syringe size and Volume required, positive displacement from Syringe.
- No air pressure required.
- Repeatable screw driven Piston.
- Automatic Control, no Manual Control any more.
- I/O Interface for computer control using additional gun control Board compatible to any PLC Technology.
- Digital settings.
- Main Power 100-240 VAC to controller.
- Input Voltage to Hand Piece and control Unit is 5/12/24 Volt.
- Foot Pedal Voltage is 5 Volt.
- One year warranty



Size: 8.9 x 22.3 x 18.4cm Voltage: 120-240VAC

	Barrel Size	3cc	5cc	10cc	30cc
LDAV (Large Dot/ Any Viscosity)	Min. Vol. (cc) :	.00090	.00158	.00261	.00514
	Min. Rate:	.023	.040	.065	.129
	Max Rate:	.552	.954	1.567	3.086
MDAV (Medium Dot/ Any Viscosity)	Min. Vol. (cc):	.00045	.0079	.00131	.00257
	Min. Rate:	.011	.020	.033	.064
	Max Rate:	.267	.477	.783	1.543
SDAV (Small Dot/ Any Viscosity)	Min. Vol. (cc):	.00023	.00039	.00065	.00129
	Min. Rate:	.006	.010	.016	.032
	Max Rate:	.138	.238	.392	.771

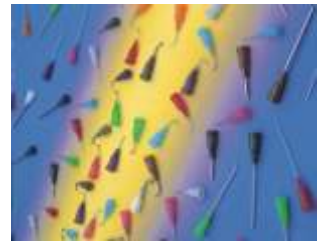
Meets CE, CSA, UL and GSA specifications
Fishman USA warranty : 1 year AMD

Specifications and Modification Can be done without period notice

www.advancetechonline.in
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PRODUCT RANGE: Soldering Desoldering for SMD/PTH, Solder POT, Electric Screw Drivers, Pneumatic Screw Driver, Torque Meter, Screw Torque deciders, Screw Feeders, Balancer, Torque Arm, Air Dispenser, Air Free Dispenser, Syringes and Barrel for dispenser, Flux, Spray Fluxer, Desolder Wick, Static Charge Meter, Ionizers, Ion Gun, Illuminated Magnifiers, Hand tools (Cutter, strippers, Pliers, crimper, Cable cutters etc.. ESD Products, Peelable Mask, Solder Bath Treatment, Rework Pens (Conductive pen, flux pen, green over coat pen, conformal coating remover pen), Imported stations soldering bits, Bit Cleaning sponge, Screw driver bits and many more.....

PosiLok™ Disposable Dispense Tip & Barrels



The dispense tip helps defining the deposit shape and the performance of your dispenser.

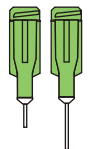
Color	size	ID (mm)	OD (mm)
White	14 ga.	.060 (1.55)	.072 (1.83)
Amber	15 ga.	.054 (1.37)	.065 (1.65)
Dk. Purple	16 ga.	.047 (1.19)	.065 (1.65)
Green	18 ga.	.033 (0.84)	.050 (1.27)
Lt. Green	19 ga.	.027 (0.69)	.042 (1.07)
Pink	20 ga.	.023 (0.61)	.036 (0.91)
Purple	21 ga.	.020 (0.51)	.032 (0.81)
Blue	22 ga.	.016 (0.41)	.028 (0.71)
Orange	23 ga.	.013 (0.33)	.025 (0.64)
Red	25 ga.	.010 (0.25)	.020 (0.51)
Clear	27 ga.	.008 (0.20)	.016 (0.41)
Lavender	30 ga.	.006 (0.15)	.012 (0.30)
Yellow	32 ga.	.004 (0.10)	.009 (0.23)



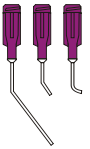
Teflon Lined Teflon burr and flash tips assure accurate deposit control. **Recommended** for use with fluids that react or bond with metals such as cyanoacrylates. Prevent scratching.

Thick Paste PosiLok polypropylene hub with polished 304 stainless steel tubing cut burr free. .25" l & Barrels length designed for filled or thick pastes.

Fine Surface PosiLok polypropylene hub with polished 304 stainless steel tubing cut burr free. Chamfered tip reduces surface tension allowing easy deposit of fluid on fine surface.



Perfectly Straight Stainless Steel Poslok™ Polypropylene hub with polished 304 stainless steel tubing burr free cut tips. Available from 14 to 30 Gauge Length .5", 1", 1.5"



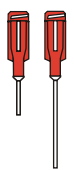
Precisely Bent Stainless Steel Poslok™ Polypropylene hub with polished 304 stainless steel tubing burr free cut tips. Bent at 45 and 90 degree angle. Available from 14 to 30 Gauge Length .5", .5", 1.5"



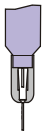
Microdot Poslok™ Polypropylene hub with polished 304 stainless steel tubing burr free cut tips. Small gauge designed for micro. Available



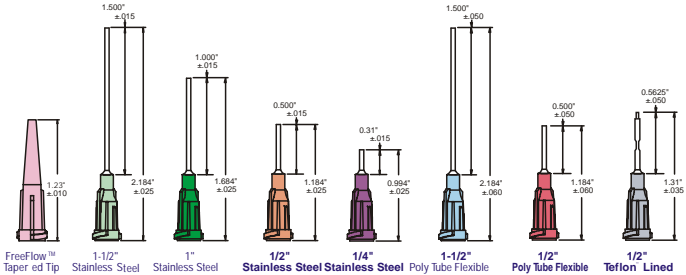
Tapered FreeFlow™ Precision taper allows fluid to flow without resurrection, reducing stringing and ooze. P



Straight but Flexible Soft Polypropylene burr and flash free tips assure accurate deposit control. Recommended for use with fluids that react with metals or to prevent scratching.



UV Light Shield One piece shield slides over the tip blocking light from penetrating the PosiLock polypropylene hub. Fits on the end of the syringe ideal for UV and light sensitive adhesives.



Piston Barrels

Many users of assembly fluids are under the impression that all barrel reservoirs are the same. That assumption couldn't be further from the truth. Fishman AirFree™ components are designed specifically for the application of assembly fluids. Zero draft barrels, precise interference The precision does not stop at design, but is carried through the molding process to complete the perfect barrel reservoir a safer product guaranteed to reduce costs. Accurate fluid placement translates into fewer rejects, less fatigue, less waste and higher product yields. Savings over traditional pneumatic applicators is typically 60-70%. Payback is typically six months or less. Various industrial DripFree™ & StraightWall™ Barrels clear type, UV Amber & Opaque Black available in various sizes 3cc, 5cc, 10cc, 30cc, 55cc.



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