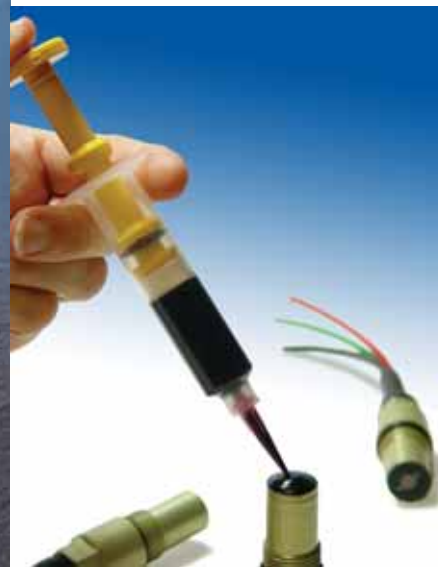


The smart way to apply most assembly fluids

Smart™ dispensers

When you need accurate deposits of most glues, lubricants, sealants, brazing/solder pastes and vinyl adhesives at workbenches, or for portable assemblies, field applications and repairs, it's very smart to use the easy-to-use **Smart Dispensers**.

Much better, much cleaner, much easier to use than hypodermic syringes, squeeze bottles, oilers, brushes or sticks, **Smart Dispensers** provide no-drip, no-fatigue fluid application.



EFD® ... assembly fluid application **SOLUTIONS**
A NORDSON COMPANY

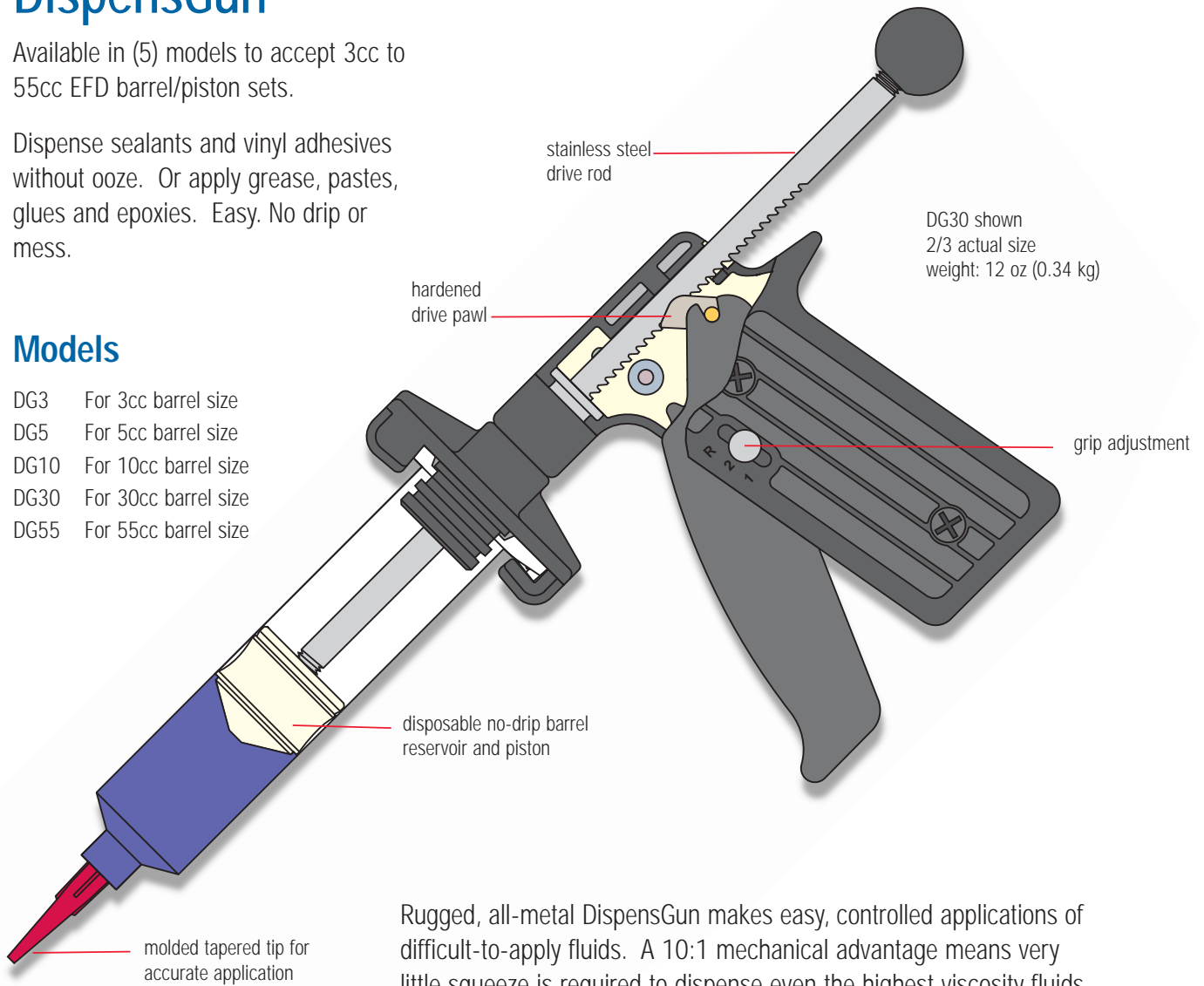
DispensGun™

Available in (5) models to accept 3cc to 55cc EFD barrel/piston sets.

Dispense sealants and vinyl adhesives without ooze. Or apply grease, pastes, glues and epoxies. Easy. No drip or mess.

Models

- DG3 For 3cc barrel size
- DG5 For 5cc barrel size
- DG10 For 10cc barrel size
- DG30 For 30cc barrel size
- DG55 For 55cc barrel size



Rugged, all-metal DispensGun makes easy, controlled applications of difficult-to-apply fluids. A 10:1 mechanical advantage means very little squeeze is required to dispense even the highest viscosity fluids. Complete flow control and positive shutoff mean no oozing or dripping. Adjustable grip for smaller hands. When barrel is emptied, dispose. No maintenance.

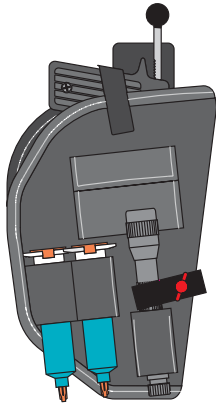


Applications

- fiber-optic assembly
- field dispensing
- light assembly
- rivet coating
- lubricating
- sealing
- touch-up
- solder paste
- glob top
- window frame sealing



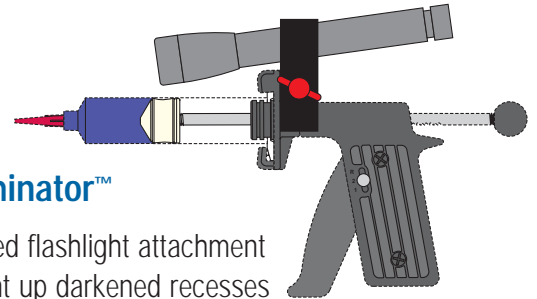
Accessories for the DispensGun



Holster

Cordura™ nylon gun holster attaches to belt. Provides convenient gun storage and holds two prefilled barrels. Includes pouch to carry dispense tips.

#PDHOLSTER



Illuminator™

Rugged flashlight attachment to light up darkened recesses for accurate dispensing. Provides spot or flood beam. Batteries included.

#PDLIGHT

Molded Field Case

Durable, molded carrying case protects the DispensGun. Includes space for accessories.

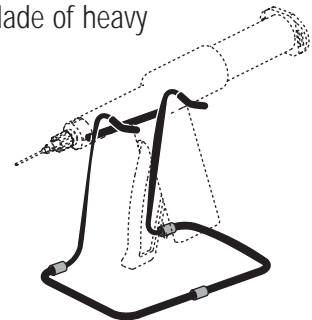
#PDCASE

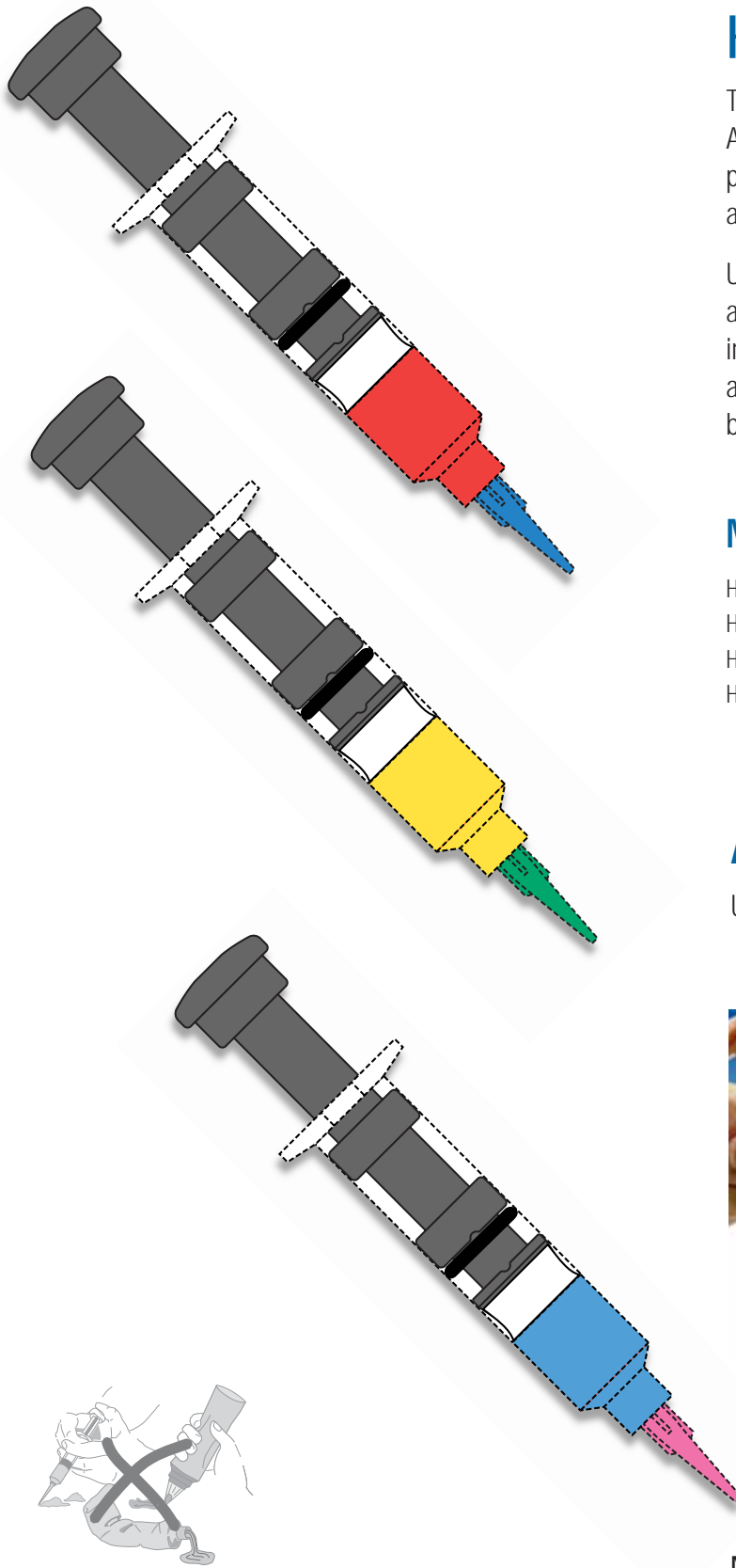


Wire Stand

Convenient way to hold or store the DispensGun. Made of heavy gauge wire.

#PDSTAND





HPD™ HandPlunger

The most useful dispenser available. Applies thick fluids (sealants, solder/brazing pastes, epoxies and grease) easily, accurately and without drip or ooze.

Use at workbenches, for field repair kits and for assemblies. Replaces fatiguing, inefficient hypodermic syringes that drip, and messy squeeze tubes and bottles.

Models

- HPD3 For 3cc barrel size
- HPD5 For 5cc barrel size
- HPD10 For 10cc barrel size
- HPD30 For 30cc barrel size

Applications


Use wherever hand syringes are used.





































Note: Order components separately.

Fluid compatibility

Smart dispensers

Key	
	Recommended
	Satisfactory
	Do not use

	DG	HPD
Anaerobics	 ¹	
Coatings	 ¹	
Cyanoacrylates ²		
Gel cyanoacrylates		
White glue		
Epoxies		
Inks		 ¹
Grease		
Oils		
Paste flux		
Sealants		
Silicones		
Solder pastes		
Brazing pastes		
Solvents		
UV cure		
Vinyl adhesive		

Notes

- 1 OK for thicker fluids.
- 2 For cyanoacrylates, contact EFD for best application recommendations.

Ultra[®] components

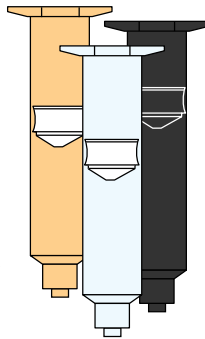
No drip, no ooze.

Molded silicone-free.

Available from stock.

Barrel reservoir/piston kits

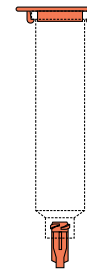
Clear barrels for normal fluids, amber for UV-cure fluids (blocks UV wavelengths from 240–550nm) and opaque black for light-sensitive fluids. Each box contains an equal number of barrels and PE pistons.



size	clear	UV-block amber	opaque black	sets per box
3cc	5109CP-B	5109LBP-B	5109UP-B	50
5cc	5110CP-B	5110LBP-B	5110UP-B	40
10cc	5111CP-B	5111LBP-B	5111UP-B	30
30cc	5112CP-B	5112LBP-B	5112UP-B	20
55cc	5113CP-B	5113LBP-B	5113UP-B	15

Storage end/tip caps

Unique snap-on design for leakproof barrel sealing.



barrel size	order #	qty/box
3cc	5109EC-B	50
5cc	5110EC-B	40
10cc	5111EC-B	30
30cc, 55cc	5112EC-B	20

Opaque SafetyLok tip caps fit all barrel sizes.

one size	5113-B	50
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SmoothFlow[™] tapered tips

Unique tips provide smooth flow of all fluid types. Molded of polyethylene with UV-light block additive and SafetyLok[™] hub design.

Resists clogging of thick, particle-filled materials. Use with UV-cure adhesives, sealants and grease.



(50) tips per box

gauge	order #	color	gauge	order #	color
14	5114TT-B	OLIVE	20	5120TT-B	PINK
16	5116TT-B	GREY	22	5122TT-B	BLUE
18	5118TT-B	GREEN	25	5125TT-B	RED

Precision stainless steel tips

Burr-free, polished and passivated stainless steel tips with polypropylene SafetyLok hubs.

(50) tips per box

gauge	order #	color
14	5114-B	OLIVE
15	5115-B	AMBER
18	5118-B	GREEN
20	5120-B	PINK
21	5121-B	PURPLE
22	5122-B	BLUE
23	5123-B	ORANGE
25	5125-B	RED
27	5127-B	CLEAR
30	5130-B	LAVENDER



Quality assurance



EFD certifies that all EFD components are designed for safe industrial operation when used in accordance with our technical data, manuals and brochures. EFD certifies that all components are precision molded in an EFD silicone-free facility.

Flexible tips

Flexible polypropylene 38.1 mm or 12.7 mm (1.5" or 0.5") tubing for application onto sensitive areas. Easily drags along edges and around corners; flexible for access to hidden areas.

(50) tips per box

gauge	38.1 mm (1.5") length	12.7 mm (0.5") length	color
15	5115PP-B	5115PPS-B	AMBER
18	5118PP-B	5118PPS-B	GREEN
20	5120PP-B	5120PPS-B	PINK
25	5125PP-B	5125PPS-B	RED



Dispense tip dimensions are for reference. See EFD sales drawing for exact specifications.

All Ultra components are shipped within 24 hours.

www.efd-inc.com info@efd-inc.com USA 800-556-3484 Europe +44 (0) 1582 666334 Asia +86 (21) 5854 2345

Sales and service of EFD[®] dispensing systems are available worldwide.

Barrel Fill Station



Simplify transfer of sealants and grease to Ultra barrels using optional filling devices. The 940BL device easily fills from 1/10 gallon prepacked cartridges. The 926BL provides filling from 6 ounce Semco®-type cartridges. Requires factory air pressure. Includes regulator, gauge, toggle fill switch and fill level gauge.

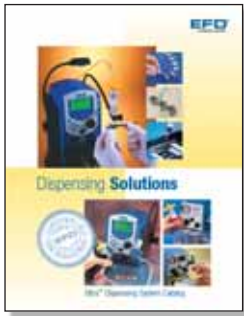
To improve work flow, keep dispensers supplied from one central filling station. Contact EFD for specific information and assistance.

8000BF-HPA Automatic Syringe Filler



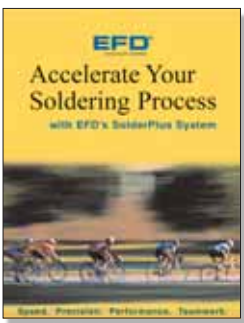
The 8000BF-HPA automatic syringe filler provides consistent filling for all types of nonpourable assembly fluids when filling from high-pressure (up to 2,500 psi) fluid lines. It incorporates the standard 736HPA valve. Wetted parts are stainless steel and polyester elastomer (Hytrel®). Optional Viton® seals are available.

More EFD products



Ultra Dispensing Systems catalog

Manual applicators to air-powered dispensers. Improves throughput and process control. Ultra dispensing systems catalog provides complete data on various automatic dispensers, dispensing components and customer quotes.



SolderPlus® Solder Paste catalog

Switching from flux-cored wire to **SolderPlus** solder paste provides better quality solder joints, faster and easier – with reduced costs.



Hand-lever valve catalog

When mobility and larger reservoirs (up to 1 gallon) are required, consider hand-lever operated dispense valve systems. Different types and configurations are shown that solve most application requirements.

For Smart Dispenser recommendations or for any of the above brochures:
info@efd-inc.com



For EFD sales and service in over 30 countries, contact EFD or go to www.efd-inc.com/contact

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