








# System Components- Hand-Held Applicators

Loctite® Hand-Held Applicators are ergonomically designed for hand delivery of Loctite® adhesives and fluids directly from their original package. Whether pneumatic or manual, each item is designed for easy, clean, hand-held dispensing of fluids, to reduce waste and operator contact. Selection of a Loctite® Hand-Held Applicator is based on the product type, package size, and process requirements.

## Hand-Held Applicators for Single Component Dispensing

Product	30ml Manual Syringe Dispenser	Manual Dispensing Applicator for 50ml Cartridges	Peristaltic Hand Pump
			
Item #	98026	96005	97001/98414
IDH No.	476902	363544	88631/ 608966
Adhesive Components	1	1	1
Dispensing Capability	ALL	G,S	TL, RC
Viscosity Range	Low to high	Medium to high	Low to medium
Page	34	34	34






Product	300 ml Cartridge Dispenser			Hand-Held Dispensing Gun for PUR* 300ml Cartridges
Operation	Electrical	Manual	Pneumatic	Pneumatic
				
Item #	97046	167.65Y	97002	98011E
IDH No.	1047326	142240	88632	967646
Adhesive Components	1	1	1	1
Dispensing Capability	S, G	S, G	S, G	PUR
Viscosity Range	Medium to high	Medium to high	Medium to high	Medium to high
Page	35	35	35	-





ALL = all fluids in approved packages  
TL = threadlockers  
S = RTV sealants and adhesives  
PUR = reactive PU hotmelt

M = two-component methacrylates  
E = two-component epoxies  
U = two-component urethanes

RC = retaining compounds  
RR = Rapid Rubber repair urethane  
G = gasketing compounds

## Hand-Held Applicators for Two Component Dispensing

Product	50ml Dual Cartridge Applicator			2 x 300ml Dual Cartridge Applicator	900ml Dual Cartridge Applicator
Operation	Manual 1:1 / 2:1	Manual 10:1	Pneumatic	Pneumatic	Pneumatic
					
Item #	96001	1034026	97042	1911001	97048
IDH No.	267452	1034026	476898	88732	1175530
Adhesive Components	2	2	2	2	2
Dispensing Capability	E, U, M	M	E, U, M	U	E
Viscosity Range	High to pasty	High to pasty	High to pasty	High to pasty	Medium
Page	36	36	36	36	37

Product	200ml Dual Cartridge Applicator		400ml Dual Cartridge Applicator	
Operation	Manual	Pneumatic	Manual	Pneumatic
				
Item #	96003	983437	983438	983439
IDH No.	267453	218315	218312	218311
Adhesive Components	2	2	2	2
Dispensing Capability	E, U, M	E, U, M	E, U, M	E, U, M
Viscosity Range	High to pasty	High to pasty	High to pasty	High to pasty
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# Hand-Held Applicators for Single Component Dispensing

## 30ml Manual Syringe Dispenser

98026

The Loctite® 30ml Manual Syringe Dispenser is a hand-held, manually operated dispenser, for use with any product packaged in a standard 30ml syringe. This dispenser provides a convenient, cost-effective method to apply product.

- Pistol configuration for ease of application
- Ergonomic design minimizes operator fatigue

### Typical Fluids Handled:

Any product package in a standard 30ml syringe



### Features:

- Easy syringe loading
- Smooth dispensing

## Manual Dispensing Applicator for 50ml Cartridges

96005

The Loctite® Manual Dispensing Applicator for 50ml Cartridges is a hand-held, manually operated dispenser for use with any product packaged in a standard 50ml cartridge. This dispenser provides a convenient, cost-effective method to apply product.

- Pistol configuration for ease of application
- Ergonomic design minimizes operator fatigue

### Typical Fluids Handled:

Any product package in a standard 50ml cartridge.



### Features:

- Easy cartridge loading
- Smooth dispensing

## Peristaltic Hand Pump

97001/98414

The Loctite® Peristaltic Hand Pump is a volumetric bottle-top applicator that mounts easily on any Loctite® 50ml or 250ml bottle. It will not leak regardless of the orientation of the bottle, which minimizes waste and converts the product package into a portable dispenser for applications requiring small amounts. The Hand Pump applies adjustable amounts of Loctite® threadlockers and retaining compounds, viscosities up to approx. 30,000mPas. It requires no flushing, power or air source.

### Typical Fluids Handled:

Low viscosity Loctite® threadlockers, Loctite® retaining compounds, Loctite® thread sealants.

### Technical Specifications:

Compatibility	98414: 50ml Loctite® anaerobic and UV adhesive bottles
	97001: 250ml Loctite® anaerobic and UV adhesive bottles
Dimensions	38 x 102 x 146mm, bottle stand 98414: 115 x 100 x 58mm



### Features:

- Ideal for portable applications
- Accepts standard Loctite® dispensing needles

## 300ml Cartridge Dispenser (electric)

97046

The Loctite® 300ml Cartridge Applicator is an electric dispenser for applying products from 300ml cartridges. Designed to minimise operator fatigue in applications requiring portable dispensing – hassle-free cordless use. When the dispensing cycle is finished, the piston retracts automatically for pressure relief, to minimise run-on effect.

### Technical Specifications:

Weight	2800g
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### Accessories:

Spare battery Item #: 8952437, IDH No.: 1059469



### Features:

- Powerful battery operated gun
- Gun is supplied with charging stand.

## 300ml Cartridge Manual Dispenser, Type STAKU

167.65 Y

The Loctite® 300ml Cartridge Gun is a manual dispenser for applying products from all 300ml standard cartridges. It is ideal for portable dispensing applications in manual work stations. The operator controls the amount dispensed by holding down the trigger.

### Typical Fluids Handled:

Loctite® structural acrylic adhesives, Loctite® silicones, Loctite® anaerobic gasketing compounds, 1-component epoxy adhesives, MS polymers

### Technical Specifications:

Weight	630g
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### Features:

- Optimized load transfer
- Ergonomic design for comfortable and safe handling
- Glass fibre reinforced plastic housing for long-term reliability
- Rapid-loading system to make cartridge changes clean and easy

## 300ml Cartridge Pneumatic Dispenser

97002

The Loctite® 300ml Cartridge Applicator is a pneumatic dispenser for applying products from 300ml cartridges. Pneumatic pressurisation minimises operator fatigue. Flow rate is controlled via the integrated pressure regulator. The operator controls the amount dispensed by holding down the trigger.

### Typical Fluids Handled:

Loctite® structural acrylic adhesives, Loctite® silicones/MS Polymers, Loctite® anaerobic gasketing compounds, 1-component epoxy adhesives.

### Technical Specifications:

Air Input	max. 8.5 bar (125 psi) with 300ml cartridge, max. 1.5 bar (22 psi) with 250ml tube, filtered to a maximum of 10µm		
Air Inlet Port	Thread diameter: R 1/4 Pressure Hose: Female thread min. 6mm	Weight	800g



### Features:

- Integrated pressure regulator
- Quick pressure relief to minimise run-on effect
- Use with 300ml cartridges

# Hand-Held Applicators for Two Component Dispensing

## 50ml Dual Cartridge Manual Applicator, 1:1 / 2:1

96001

The Loctite® 50ml Dual Cartridge Applicator is a hand-held, manually operated dispenser. This dispenser provides a convenient, cost-effective method to apply product. It is used for 1:1 and 2:1 mix ratio products.

### Typical Fluids Handled:

Loctite® 2-component epoxies and acrylics packaged in 50ml twin cartridges/syringes.



## 50ml Dual Cartridge Manual Applicator, 10:1 S cartridge design

1034026

The Loctite® Dual Cartridge Manual Applicator is a hand held unit; it is made of impact resistant plastic and provides a convenient, cost-effective method to apply product.

### Typical Fluid Handled:

Loctite® 3038 Polyolefin Bonder.



## 50ml Dual Cartridge Pneumatic Dispenser

97042

The Loctite® 50ml Dual Cartridge Applicator is a hand-held, pneumatically operated dispenser. This dispenser provides a convenient, cost-effective method to apply product and eliminates hand fatigue. The dispensed amount is adjusted via the integrated pressure regulator. The applicator is available for 1:1 and 2:1 mix ratio products. A plunger adapter for processing 37ml dual cartridges is enclosed for quick and easy change-over.

### Typical Fluids Handled:

Loctite® 2-component adhesives packaged in 50ml twin cartridges.



### Technical Specifications:

Air Input	max. 8 bar (125 psi), filtered to a maximum of 30µm
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## 2 x 300ml Cartridge Pneumatic Dispenser

1911001

The Loctite® 2 x 300ml Dual Cartridge Applicator is a hand-held dispenser. It allows parallel dispensing of the two parts of products Loctite® 3295 and 341, mixed in a ratio of 1:1 through a static mixer nozzle.

The pneumatic applicator has an integrated regulator for air pressure adjustment. Pressure is relieved automatically when the gun trigger is released, to minimise run-on effect.

### Typical Fluids Handled:

Loctite® 3295 A/B, 341 A/B.



### Technical Specifications:

Air Input	max. 8 bar (125 psi), filtered to a maximum of 30 µm
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## 900ml Dual Cartridge Pneumatic Dispenser

97048

The Spray Gun is used for air assisted application of Loctite® 7255 from 2:1 cartridges. While the product is being mixed and extruded via a static mixer, a simultaneous flow of atomizing air is supplied; a spray nozzle is attached to produce a uniform spray pattern.

### Technical Specifications:

Air Input	max. 8 bar (125 psi), filtered to a maximum of 30µm
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### Features:

- Control pressure separately adjustable for advancing cylinder and atomizing air.
- A hand lever valve is provided for turning the atomising air supply to the spray nozzle on and off.



## 200ml Dual Cartridge Manual Applicator

96003

The Loctite® 200ml Dual Cartridge Applicator is a hand-held, manually operated dispenser. This dispenser provides a convenient, cost-effective method to apply product. The applicator is suitable for 1:1 and 2:1 mix ratio products.

### Typical Fluids Handled:

Loctite® 2-component adhesives packaged in 200ml twin cartridges.



## 200ml Dual Cartridge Pneumatic Dispenser

983437

The Loctite® 200ml Dual Cartridge Pneumatic Applicator is a hand-held, pneumatically operated dispenser. This dispenser provides a convenient, cost-effective method to apply product and eliminates hand fatigue. The dispensing rate is adjusted via the integrated pressure regulator. The applicator is suitable for 1:1 and 2:1 mix ratio products.

### Typical Fluids Handled:

Loctite® 2-component adhesives packaged in 200ml twin cartridges.

### Technical Specifications:

Air Input	max. 8 bar (125 psi), filtered to a maximum of 30µm
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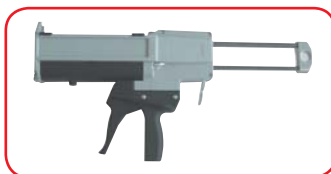
## 400ml Dual Cartridge Manual Applicator

983438

The Loctite® 400ml Dual Cartridge Applicator is a hand-held, manually operated dispenser. This dispenser provides a convenient, cost-effective method to apply product. The applicator is suitable for 1:1 and 2:1 mix ratio products. A conversion kit for 4:1 ratio is available 984211 (IDH No. 478553).

### Typical Fluids Handled:

Loctite® 2-component adhesives packaged in 400ml twin cartridges.



## 400ml Dual Cartridge Pneumatic Applicator

983439

The Loctite® 400ml Dual Cartridge Pneumatic Applicator is a hand-held, pneumatically operated dispenser. This dispenser provides a convenient, cost-effective method to apply product and eliminates hand fatigue. The dispensing rate is adjusted via the integrated pressure regulator. The applicator is suitable for 1:1 and 2:1 mix ratio products. A conversion kit for 4:1 ratio is available 984210 (IDH No. 478552).

### Typical Fluids Handled:

Loctite® 2-component adhesives packaged in 400ml twin cartridges.

### Technical Specifications:

Air Input	max. 8 bar (125 psi), filtered to a maximum of 30µm
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490ml version for 10:1 products 985249 (IDH No. 470572).