ClearShot Technology—A Cutting-edge Discovery

Setting the new industry standard for performance and productivity.

ClearShot Technology lets you spray all day

ClearShot Technology sets the Fusion CS gun apart from every other gun. The secret of the revolutionary ClearShot Technology is the blue, non-toxic ClearShot Liquid. ClearShot Liquid is contained in a disposable, non-reusable cartridge, which is easily inserted into the gun’s ergonomic handle. Every time the trigger is pulled, ClearShot Liquid disperses into the mix chamber and dissolves any built-up chemical—keeping it clean.

ClearShot Liquid

• Virtually eliminates drilling of the mix chamber
• Significantly reduces chemical exposure and maintenance
• Eliminates clogging and ensures consistent spraying time and pressure on material
• Improves daily and annual productivity

Each cartridge contains about 1,000 to 1,200 trigger shots (pulls) a day, allowing you to work longer and more productively.

ClearShot Technology—Plural-Component Spray Gun with ClearShot™ Technology

Setting the new industry standard for performance and productivity.

About Graco

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company’s success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers superior products and technical field and quality standards in a wide range of fluid handling applications. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, all with proven applications engineered for the construction industry. Graco’s ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice. All other brand names or marks are used for identification purposes and are trademarks of their respective owners.
The Fusion CS is flexible for both foam and polyurea applications.

Fusion CS – Innovative Engineering and Design

The Most Complete Spray Gun on the Market

New features for more productivity

More productivity for increased profit

For genuine Graco products, see your nearest Graco distributor or call 877-844-7226

Technical Specifications

Ordering Information

Fusion CS Mix Chamber Kits

Fusion CS Guns, Cartridges and Accessories

Fusion CS Guns, Wide Round

Fusion CS Guns, Round

Fusion CS Guns, Flat

Fusion CS Guns, Wide

Fusion CS Guns, Wide Round

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ClearShot Liquid

- Virtually eliminates cleaning of the mix chamber
- Conserving time and reducing maintenance
- Simplifies cleaning and eliminates mixing by line and mixture on material
- Improved daily and annual productivity

ClearShot Technology – A Cutting-edge Discovery

Setting the new industry standard for performance and productivity

ClearShot Technology

- A Cutting-edge Discovery
- Setting the new industry standard for performance and productivity

Fusion CS

Plural-Component Spray Gun with ClearShot™ Technology

Fusion CS

Plural-Component Spray Gun with ClearShot™ Technology

- A Cutting-edge Discovery
- Setting the new industry standard for performance and productivity

Each cartridge contains about 1,000 to 1,200 trigger shots (pulls) a day, allowing you to work longer and more productively.

ClearShot Technology – A Cutting-edge Discovery

Setting the new industry standard for performance and productivity
Fusion CS – Innovative Engineering and Design

The Most Complete Spray Gun on the Market

Fusion CS with ClearShot Technology is flexible for both foam and polyurea applications.

New features for more productivity

The new, advanced features on the Fusion CS make up a completely new gun that is designed to stay cleaner, save time on maintenance and reduce long-term ownership costs.

With the Fusion CS, you can face your spray job fast, prepared for a day of spraying, not maintaining. ClearShot Technology can save you nearly an hour of downtime each day, making more days available for other opportunities – and allowing you to spray more foam.

More productivity for increased profit

The ten settings on the break-through variable flow feature eliminates the need to switch out guns in between change out requirements. Further spray day interruptions and greater maneuverability help you finish a job quicker and turn around more jobs in less time.

By coating key components with Chromes, replacing parts is less costly and saves you time and money. Longer life on chambers and side seals means reduced repair and replacement costs.

The new Fusion CS puts a complete problem-solving package in your hands. Imagine the power and all-day productivity this new gun offers.

Fusion CS - Innovative Engineering and Design

A new class of spray gun

Graco’s new Fusion plural-component spray gun with ClearShot (CS) Technology applies foam and polyurea. Strengthened with breakthrough ClearShot Technology, the Fusion CS delivers improved productivity and performance throughout the spray day.

Liquid purge

• Non-toxic agent and UV-stable, eliminating soak time
• Fluid sensitivity and maneuverability in spray tool, high area

Industry-first quick-change front end

• Secure seal is fastened in seconds
• The new top allows for easy cleaning
• The “plug” includes material handling

Variable flow setting

• Switch from large to small spray area
• Save time and money in replacements over the long run

New manifold

• Machined manifold design
• Check valves block fluid flow
• Easy on/off valves

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• Machined manifold design
• Check valves block fluid flow
• Easy on/off valves

New ClearShot Cartridge

• Swaps out fluid head in seconds
• Non-stick polymer cover
• Industry-first quick-change front end

Unprecedented features that will change the way you spray

Fusion CS – Innovative Engineering and Design

Fusion CS Guns, Cartridges and Accessories

For genuine Graco products, see your nearest Graco distributor, or call 877-844-7226.

Technical Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Foam/species</th>
<th>Foam pressure</th>
<th>Water output</th>
<th>Min. wet: dry ratio</th>
<th>Min. wet: dry ratio: 3:1</th>
<th>Max. wet: dry ratio</th>
<th>Min. wet: dry ratio: 10:1</th>
<th>Min. wet: dry ratio: 20:1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foam pressure</td>
<td>2800 psi (19 MPa)</td>
<td>2000 psi (14 MPa)</td>
<td>1600 psi (11 MPa)</td>
<td>1200 psi (8 MPa)</td>
<td>800 psi (5 MPa)</td>
<td>600 psi (4 MPa)</td>
<td>400 psi (3 MPa)</td>
<td>200 psi (1 MPa)</td>
</tr>
<tr>
<td>Water output</td>
<td>400 gpm (150 lpm)</td>
<td>300 gpm (110 lpm)</td>
<td>200 gpm (75 lpm)</td>
<td>100 gpm (40 lpm)</td>
<td>50 gpm (20 lpm)</td>
<td>25 gpm (10 lpm)</td>
<td>12.5 gpm (5 lpm)</td>
<td>6.25 gpm (2.5 lpm)</td>
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A new class of spray gun

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Liquid purge
- Retains more charge at 12,000 psi
- Ensures fluid viscosity to be injectable
- Extended fluid rupture and recirculation time to spray in tight areas

Industry first quick-change front and end
- Quick change-front and end
- For easy cleaning
- No tool – reduces material handling

Variable flow setting
- Switch flow to large and small spray gun
- Save time and money in replacements over the long run

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More productivity for increased profit

The ten settings on the break-through variable flow feature eliminate the need to switch out guns in change out operation. Lower spray-mix interruptions and greater maneuverability help you finish a job quicker and turn around more jobs in less time.

Fine-tuning key components with ClearShot replaces parts at a lesser cost and saves you time and money. Improved fluid chambers and side seals minimize repair and replacement costs.

The new Fusion CS puts a complete problem-solving package in your hands. Imagine the power and all-day productivity this new gun offers.
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ClearShot Liquid

• Virtually eliminates drilling of the mix chamber - saving time, reducing downtime spent on maintenance
• Significantly reduces product waste and material cost when mixing new and costly, non-organic material
• Reduces costs and overall productivity

ClearShot Liquid contains about 1,000 to 1,200 trigger shots a day, allowing you to work longer and more productively.

Each cartridge contains about 1,000 to 1,200 trigger shots (pulls) a day, allowing you to work longer and more productively.

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ClearShot Technology – A Cutting-edge Discovery

Technology that lets you spray all day

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