



# FUSION FX™

Breakthrough Spray Gun Technology  
Designed to Deliver the Highest Quality Results

EUROPE, MIDDLE EAST & AFRICA

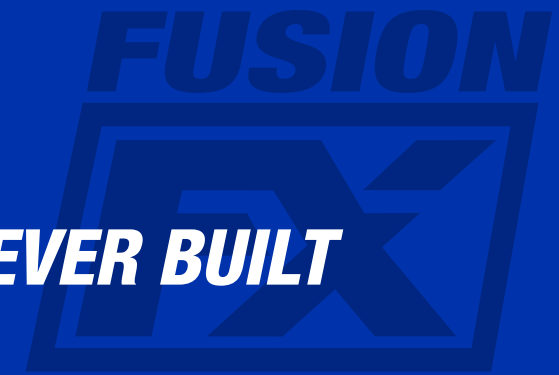


PROVEN QUALITY. LEADING TECHNOLOGY.



# INTRODUCING FUSION FX

**THE SMALLEST, LIGHTEST,  
BEST BALANCED GUN EVER BUILT**



## THE MOST COMFORTABLE SPRAY EXPERIENCE YOU CAN HAVE

### SMALLEST GUN ON THE MARKET

- Narrow design and tapered diameter makes spraying in tight spots easier

### LIGHTEST GUN ON THE MARKET

- Over 30% lighter compared to Fusion PC.

### MOST BALANCED GUN ON THE MARKET

- The most balanced gun in your hand with hoses attached. Over 9X better balanced compared to its predecessors.

## NEW TECHNOLOGY THAT WILL CHANGE THE WAY YOU SPRAY

- Access mix chamber in seconds without disassembling the gun
- DuoFlo valving and stationary mix chamber eliminate the need for side seals
- Over 30% shorter trigger pull
- Access to gun filters without removing the hose manifold
- Tool-less fluid valves
- Swap between Air Purge and ClearShot spraying

### FX CARTRIDGE

- ProConnect design for fast and simple gun rebuilds
- DuoFlo valving technology eliminates side seals
- Precision control and mixing

### AIR CAP/MIX CHAMBER

- Removable air cap provides quick access to mix chamber without disassembling the gun
- Easily swap mix chamber size to best match your spray application

### HOSE MANIFOLD

- New lightweight aluminum hose manifold
- Ball checks included to prevent chemical leakage from manifold
- New tool-less manual valves

### GUN FILTERS

- Easy access to gun filters without removing the hose manifold
- Larger screens to prevent nuisance clogging

### TRIGGER

- Over 30% shorter trigger pull for improved responsiveness and reduced fatigue
- Wider trigger designed for improved comfort

### QUICKFLEX SPRAY TECHNOLOGY

- Gun designed to be easily converted between CS and AP spraying
- Handle designed for both ClearShot fluid or Air Purge use
- Utilizes existing CS Fluid tubes

### FX GUN DESIGN

- Small sculpted gun design allows for easy access to small areas
- Lightweight balanced feel for reduced fatigue

### ON/OFF KNOB

- New positive stop on/off knob
- ¼ turn easily shuts off flow
- Knob aligned up/down = material is flowing
- Knob aligned left/right = material is shut off

### TOOL-LESS MANUAL VALVES

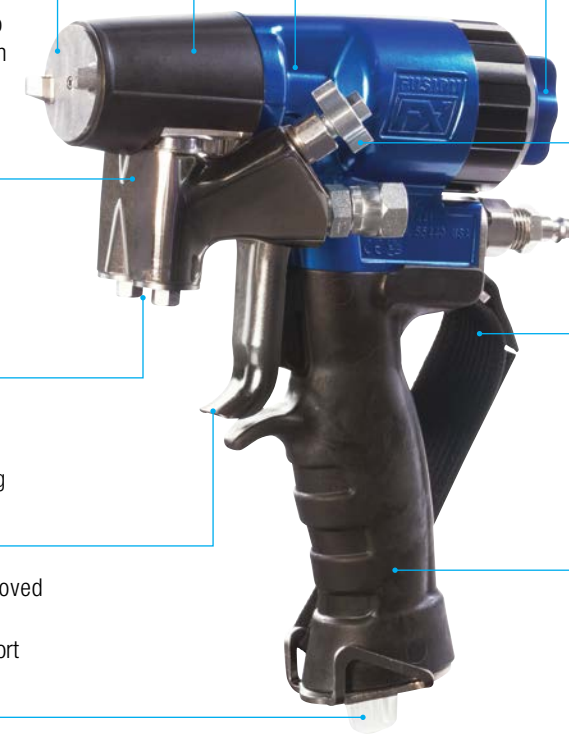
- New wing nut design allows valves to be open and closed by hand or with standard nutdriver

### HAND STRAP

- Designed to reduce sprayer fatigue and required grip strength when holding the gun
- Easy to adjust or remove by the sprayer

### HANDLE

- Glass filled nylon design for lightweight ergonomics
- Temperature stable
- Great strength and heat resistance
- Larger, ergonomic design for improved comfort and reduced fatigue



## FUSION FX (FLEXIBLE XCHANGE) SPRAY TECHNOLOGY



### DUOFLO™ VALVING

ProConnect® cartridge design for a perfect rebuild in seconds. DuoFlo valving eliminates side seals and provides precision control and mixing.

### RAPIDSWAP™ MIX CHAMBER

Game changing design provides access to the mix chamber in seconds without disassembling the gun. Quickly change mix chamber sizes to match your application and easily keep your impingement ports clean.

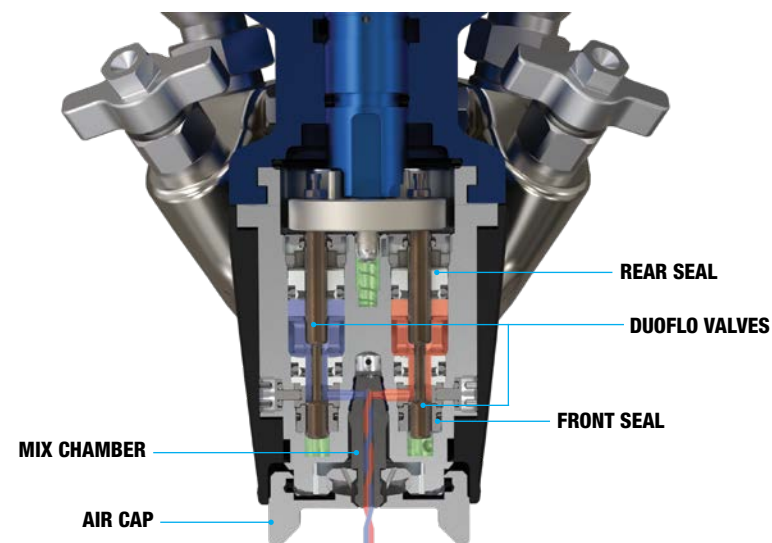
### QUICKFLEX™ TECHNOLOGY

Switch effortlessly between ClearShot™ and Air Purge modes by easily swapping the air piston, giving you the flexibility to tackle any project with confidence.



# FX CARTRIDGE

## DUOFLO VALVING TECHNOLOGY



### FULLY TRIGGERED: VALVES OPEN

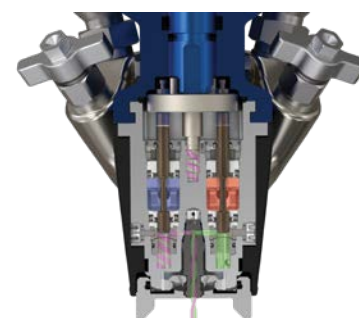
- A & B Fluid Open
- Purge Air/CS Closed

### PROCONNECT

• Provides a perfect rebuild in seconds

### DUOFLO VALVING TECHNOLOGY

- Precision dispensing without side seals



### NOT TRIGGERED: VALVES CLOSED

- A & B Fluid Closed
- Purge Air/CS Open

ISO

RESIN

CS FLUID

PURGE AIR



### FX CARTRIDGE: FRONT

- Easy access to RapidSwap Mix Chamber
- Small diameter for spraying in tight locations
- Small holes provide clean-off air to air cap



### FX CARTRIDGE: BOTTOM

- Check valves allow for clean attachment to hose manifold and help reduce the impact of fluid cross-overs
- Fluid weep holes for early detection when a cartridge should be replaced



### FX CARTRIDGE: REAR

- Simple attachment to Air Piston
- Fluid connection when using CS Fluid
- Easy access to DuoFlo valves



SCAN TO SEE  
FLUID ANIMATION

# MIX CHAMBER / AIR CAP

## RAPIDSWAP MIX CHAMBER

### COMPLETELY REDESIGNED TO MAKE SPRAYING EASIER

#### AIR CAP

Designed for quick and easy removal with mix chamber

#### ALIGNMENT PIN

Assures proper mix chamber orientation

#### CHAMBER SEAL

Repairable seal design for increased chamber life

#### MIX CHAMBER

RapidSwap Mix Chamber

#### FRONT THREADS

Threads directly into Air Cap using left hand threads to ensure easy removal

PATENT PENDING

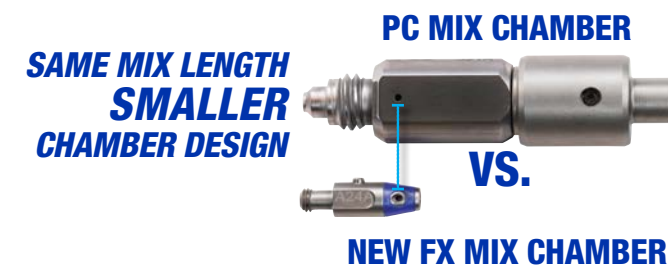
- The new RapidSwap chamber allows you to quickly and easily change mix chamber sizes
- Fast access to impingement ports for easy cleaning

### MORE OUTPUT

- FX chambers have more output due to less pressure drop through the gun

### LONGEST LIFE

- New stationary mix chamber has no external wear surfaces since the FX gun does not use side seals



### QUICK AND EASY RAPIDSWAP CHAMBER PROCESS



#### STEP 1

Insert chamber into FX cartridge, making sure alignment pin is at the 12:00 position



#### STEP 2

Hand tighten so the tip of the mix chamber is flush with the air cap



#### STEP 3

Snug air cap tight using a tool to ensure the mix chamber is properly sealed



# QUICKFLEX TECHNOLOGY

Fusion FX can be sprayed utilizing either ClearShot or Air Purge modes

PATENT PENDING

## DESIGNED FOR EASY CONVERSION BETWEEN CLEARSHOT AND AIR PURGE SPRAY MODES

### UTILIZE

- ClearShot for reduced drilling and improved pattern retention. Most effective when spraying closed cell foams.
- Air Purge for traditional spraying, most effective for applying open cell foams and polyureas.

### EASILY CONVERT BETWEEN CS AND AP

- Simply swap air pistons to change between CS and AP modes. Both air pistons included with the bare gun and foam gun part numbers.



CS Air Piston



AP Air Piston



Fusion FX spray foam gun kit  
FX9001

### FX GUNS

PART #	DESCRIPTION
FX9000*	Fusion FX: Bare gun, includes CS and AP parts. No mix chamber included.

#### FX Gun with common spray foam chambers included

FX9001*	Fusion FX spray foam gun kit with mix chamber sizes 37, 42, 47 included
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#### FX Gun with common polyurea chambers included

FX9011**	Fusion FX polyurea gun kit, with mix chamber sizes 29, 34, 37 included
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\*Includes: gun configured as a CS gun with AP parts included, 2 FX Cartridges, CS Fluid 6-pack, Tools and Accessories.

\*\*Includes: gun configured as an AP gun, 2 FX Cartridges, additional AP air piston, Tools and Accessories. No CS parts included.

### MIX CHAMBERS

#### Round Mix Chambers

PART #	DESCRIPTION
FX20RD	FX round mix chamber with 0.020 orifices (000)
FX29RD	FX round mix chamber with 0.029 orifices (00)
FX34RD	FX round mix chamber with 0.034 orifices
FX37RD	FX round mix chamber with 0.037 orifices
FX42RD	FX round mix chamber with 0.042 orifices (01)
FX47RD	FX round mix chamber with 0.047 orifices
FX52RD	FX round mix chamber with 0.052 orifices (02)
FX60RD	FX round mix chamber with 0.060 orifices (03)
FX70RD	FX round mix chamber with 0.070 orifices (04)

FX chambers have more output due to less pressure drop through the gun. For chamber sizes: 37, 42, 47, 52 it is recommended to downsize one chamber size for similar output to AP/PC chambers.

### ACCESSORIES

PART #	DESCRIPTION
2000810	FX Cartridge - 1 Pack
2000811	FX Cartridge - 3 Pack
2000812	FX Cartridge - 5 Pack
2000788	Round Air Cap
2005269	Pour Air Cap
2005266	Extension Tip Cap: 34-42
2005267	Extension Tip Cap: 37-47
2005268	Extension Tip Cap: 52-70
256385	ClearShot Liquid - 25 pack
256386	ClearShot Liquid - 50 pack
256387	ClearShot Liquid - 100 pack
17X756	Bulk CS Fluid, 4 pack, 0.47 liter bottle (can fill 100 CS tubes)
17X757	Bulk CS Fluid, 12 pack, 0.47 liter bottle (can fill 300 CS tubes)

### KITS

PART #	DESCRIPTION
2006566	Fusion FX Parts Kit, Complete - Refillable Case
2001033	Complete O-Ring Kit
2001029	FX Cartridge O-Ring Kit
2001027	DuoFlo Valving Repair Kit
2000716	Hand Strap Kit includes upper and lower strap brackets
21A018	Replacement Hand Strap
2000975	FX Fluid Manifold Valve Kit
2001025	Iso Filter Kit
2001026	Resin Filter Kit
24R894	Gun Filter Kit - 10 pack
2005366	Mix Chamber Seal Kit - 10 pack
2010991	Mix Chamber Seal Kit, High Temp Seals - 10 pack
2011351	Mix High Temp Seal Install Tool - 5 pack
2005061	FX Clean-Out Tool Kit - 5 pack
2000972	Polymer Handle Kit
2002347	FX to AP/PC Adapter Manifold and Hose Kit



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TO LEARN MORE





## OUR BRAND PROMISE TO YOU

Since 1926, **innovation**, **quality** and **A+ Service** have been at the centre of Graco.

### Experience Innovation

Our focus on innovation results in products and equipment that lead the industry with technologically-advanced features, pioneering design, high performance and unparalleled reliability. In short, innovation is how you get better products!

### Building Quality

You're investing in high-quality products built to last for years of reliable service. Moreover, we partner with our customers to better understand how you're deploying our products in the field, then use your experiences to improve performance and durability.



### A+ service, every time

You'll see A+ Service in action when you contact any of our support services options no matter where you are in the world. We'll listen to your situation and work methodically to resolve it as quickly as we can. We are guided by a mindset of integrity and a customer service view centred on collaboration and relationships, not transactions.



We're here to answer questions and help address your needs:

**[www.graco.com/contact](http://www.graco.com/contact)**

Graco is certified ISO 9001.

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