



Xcite[®]+ & Xcite[®]+ Light

Airmix[®] Manual Spray Guns

Launching file

Xcite®+ & Xcite®+ Light

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1

Introduction



**The Xcite®
evolves &
becomes...**



...the Xcite®+

*Few visual differences, but small changes
making the difference!*

New Xcite®+ Range



To meet new customer requirements, **Sames** is delighted to introduce the new & improved **Xcite®+** & **Xcite®+ Light** manual spray guns.

The new Xcite®+ and Xcite®+ Light contains the same features that are already well-known in the Xcite™ manual spray gun with the addition of some **technical upgrades**. These guns still deliver a high level of performance with unsurpassed finish quality.

The New Xcite®+ Light manual spray gun is now available in 2 pressure ranges:

120 & 240 Bar (1740 / 3480 PSI)

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Evolution Overview

What's new?

Xcite®+

Deflector

A deflector to stir the material and to improve the fan pattern

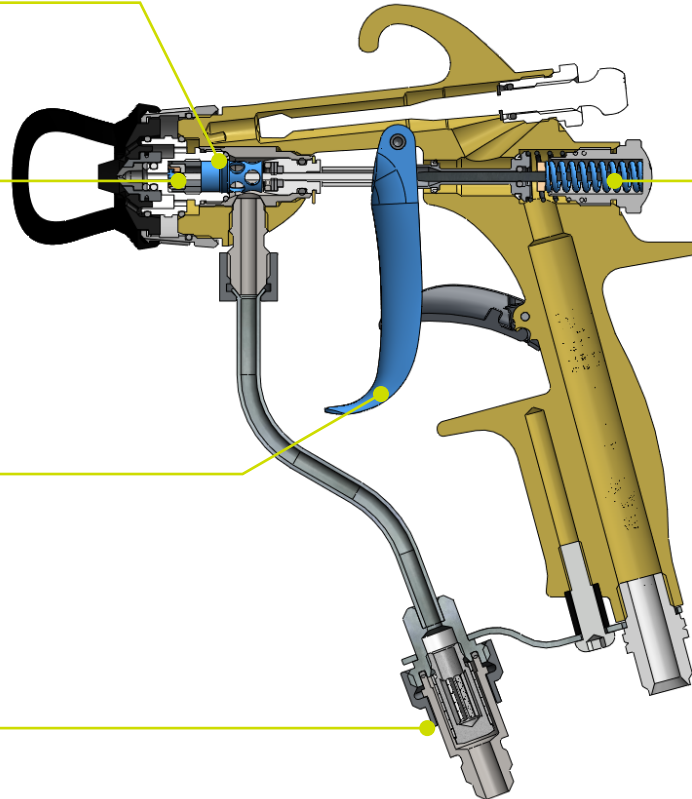
Diffuser

A diffuser to pre-atomize the paint before entering the tip. It can be removed in case of thick material & to increase flow rates.

New trigger design

to avoid finger pinching

New swivel



120/240 Bar spring 1740/3480 PSI

240B to be compliant with a range of piston pumps (35C50 and above)

Our Pump Offer:
Airmix®/Airless® Fine finish:
240-250B / 3480-3625 PSI
like competition

Airless® Protective:
Above 250 Bar / 3625 PSI

What's new?

Xcite[®]+ Light

Deflector

A deflector to stir the material and to improve the fan pattern

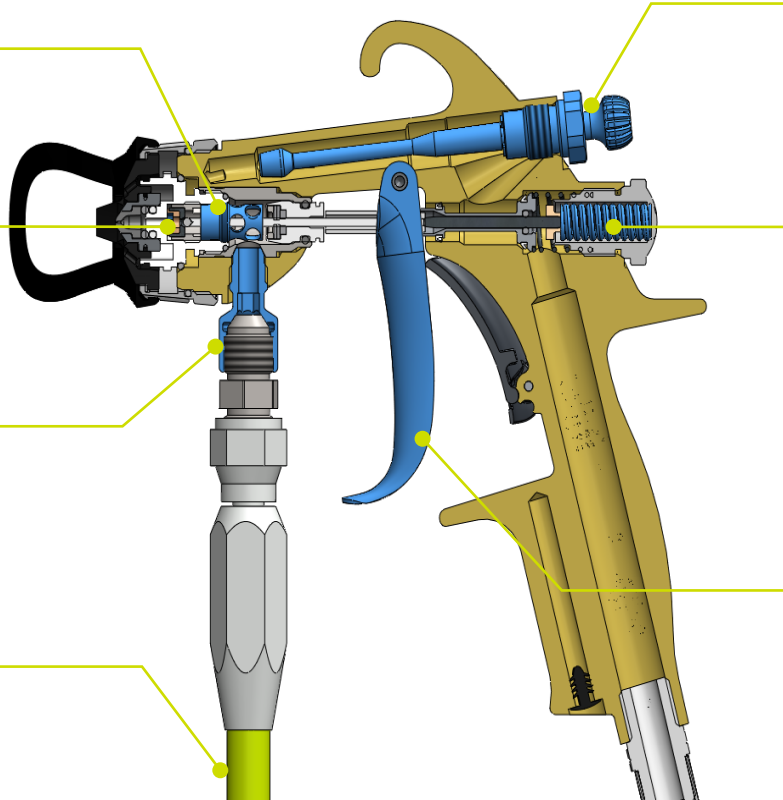
Diffuser

A diffuser to pre-atomize the paint before entering the tip. It can be removed in case of thick material & to increase flow rates.

Female Fluid Inlet ½ JIC

Easy to change to competition fittings (½ M/M JIC as standard)

Large options of highly flexible whip end hoses



Full fan control

120/240 Bar spring
1740/3480 PSI

240B to be compliant with a range of piston pumps (35C50 and above)

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New trigger design
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End-user Benefits

Benefits

LESS OPERATOR FATIGUE

- **Lightness:** No fluid tube on the Xcite®+ Light to reduce gun weight without compromising perfect gun balance. (437g /15.4 oz)
- **Maneuverability:** With a whip end hose directly connected on the gun, it is more compact and easier to handle to spray in complex objects or recessed parts.
- **Trigger pull:** Even with a 240 B / 3480 PSI spring, the trigger pull is close to the 200B / 2900 PSI spring.

Trigger Pull

200 B / 2900 PSI

2.4 kg / 5.3 lb

240 B / 3480 PSI

2.7 kg / 6 lb



Benefits

SIMPLICITY

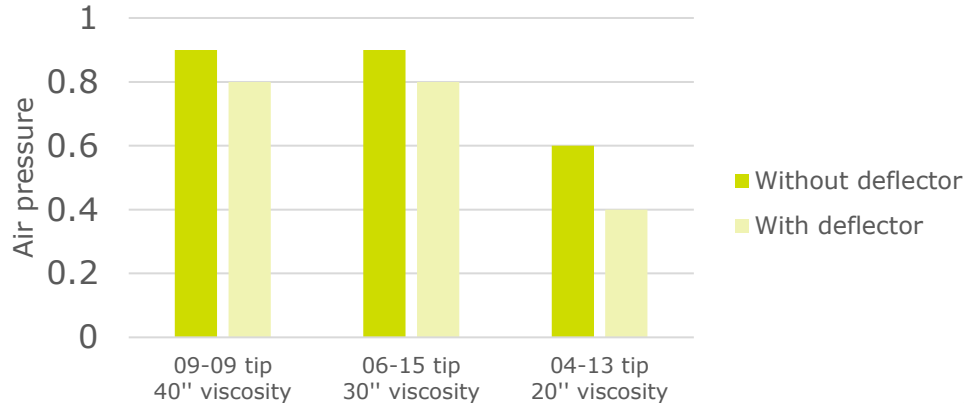
- Xcite®+ offering is the continuity of the Xcite® gun the world is using. Constant quality of finish with the same concept of the standard Xcite® today.
 - Same spare parts as Xcite®
 - Reduced wear parts
- **Female fluid inlet fitting**
 - Connection of any hoses



Benefits

ENERGY SAVINGS

- Thanks to the deflector, you can **reduce the atomizing air from 0.1 up to 1 Bar / 1.5 up to 15 PSI**



*Above chart from tests done in our lab:
- 70lb fluid pressure with VX24 aircap*



Benefits

UNSURPASSED FINISHING QUALITY

The **diffuser** and **deflector** improves the finishing quality on 2 aspects:

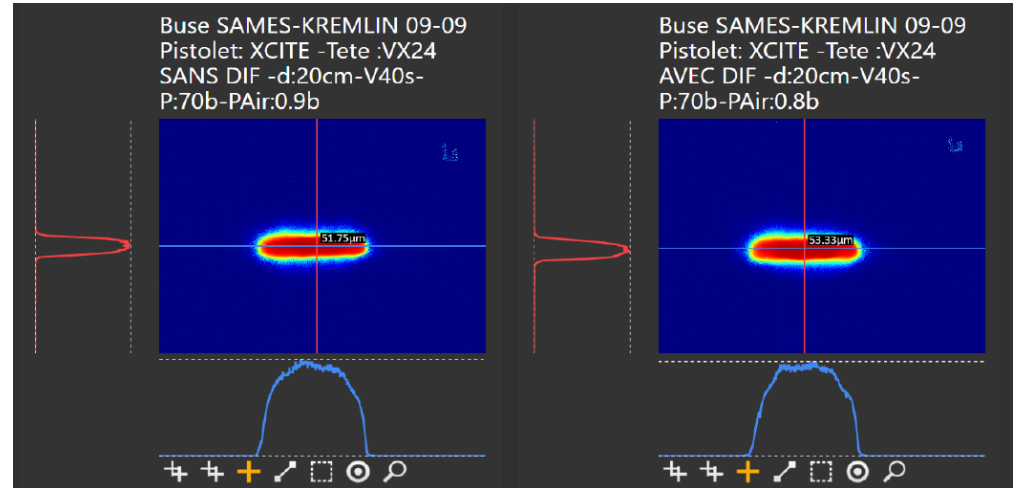
- **Improved transfer efficiency**
 - Higher wet film thickness (Sprayvision analysis – opposite picture)
- **Improved spray pattern and atomization**

Tests done in our lab:

- 09-09 tip
- 70b fluid pressure with VX24 aircap

Without deflector
51.75 μm

With deflector
53.33 μm



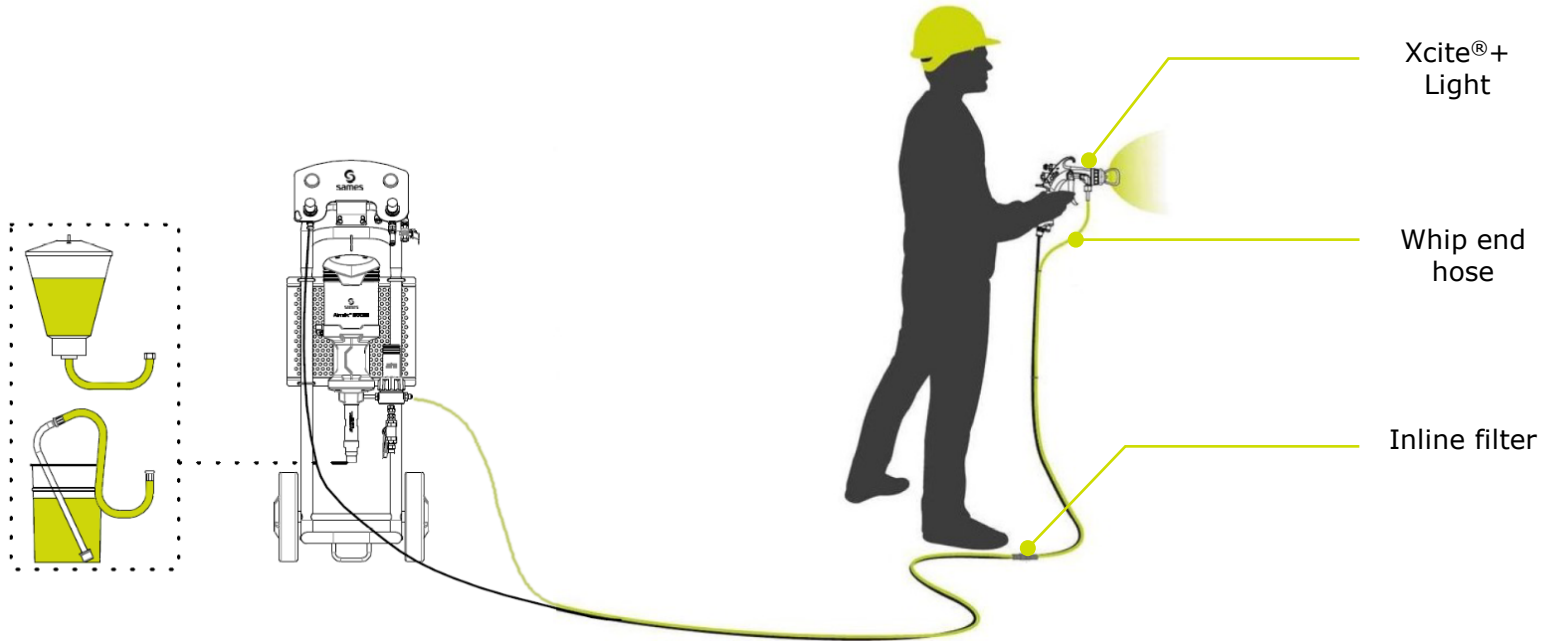


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Sales Offer

Airmix[®] Solution

Example



Complete solution from the paint supply to the Airmix[®] spray guns.

Spray Guns

Part number	Gun	Revised Swivel	Aircap
135.732.100	XCITE®+ GUN 120B	✓	VX24
135.732.120	XCITE®+ GUN 120B	-	
135.732.200	XCITE®+ GUN 240B	✓	
135.732.220	XCITE®+ GUN 240B	-	
135.732.400	XCITE®+ GUN 400B	✓	
135.733.120	XCITE®+ LIGHT GUN 120B + FAN ADJUSTMENT	-	
135.733.220	XCITE®+ LIGHT GUN 240B + FAN ADJUSTMENT	-	

The Xcite® offer is discontinued from now on. New orders will be with Xcite®+

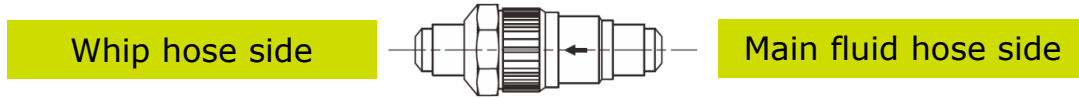
There are no changes to pricing; pricing remains the same.

Accessories

Part number	Designation
129.732.425	NG22* SWIVEL FITTING 500BAR MF1/2JIC
129.670.401	SFX SWIVEL FITTING 500BAR
155.010.000	INLINE FLUID FILTER MM ½ JIC
155.010.100	INLINE FLUID FILTER MF ½ JIC

*NG22= New Generation 2022

JIC Stainless Steel in-line filters are delivered with **screen number #6** and must be **interconnected between the main fluid hose and the whip hose** according to picture below (example with a MM ½ JIC version).



Whip Hose Specifications

HIGH PRESSURE FLUID HOSE – 1/8" ASSEMBLIES

82.2724.00	3 FT FLUID HOSE 1/8" 3200 PSI,C/W STAINLESS STEEL #5 JIC
82.2724.05	5 FT FLUID HOSE 1/8" 3200 PSI,C/W STAINLESS STEEL #5 JIC
668.999.354	6 FT FLUID HOSE 1/8" 3200 PSI,C/W STAINLESS STEEL #5 JIC
668.999.547	8 FT FLUID HOSE 1/8" 3200 PSI,C/W STAINLESS STEEL #5 JIC
668.999.417	10 FT FLUID HOSE 1/8" 3200 PSI,C/W STAINLESS STEEL #5 JIC

HIGH PRESSURE FLUID HOSE – 3/16" ASSEMBLIES

668.450.801	1 FT FLUID HOSE 3/16" / 3500 PSI,C/W STAINLESS STEEL #5 JIC
668-450.802	2 FT FLUID HOSE 3/16" / 3500 PSI,C/W STAINLESS STEEL #5 JIC
050.450.601	3 FT FLUID HOSE 3/16" / 3500 PSI,C/W STAINLESS STEEL #5 JIC
668.450.804	4 FT FLUID HOSE 3/16" / 3500 PSI,C/W STAINLESS STEEL #5 JIC
050-450-602	6.5 FT FLUID HOSE 3/16" / 3500 PSI,C/W STAINLESS STEEL #5 JIC



BENEFITS:

- Textile Braided for **Flexibility**
- Maximum operating pressure: **3200 to 3500 PSI**
- With springs
- Fittings: **F 1/2 JIC SST**



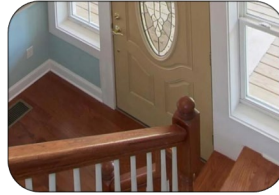
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Markets & Applications

Markets



Wood Furniture



Wood Joinery



**Construction &
Earth Moving**



General Industry



**Yacht Components
Interiors**



Metal Furniture



Aeronautics



Electronics

Applications

**Primers – Stains – Varnishes – UV Coatings
Sealers – Topcoats - Clearcoats – Acrylics - 1K or 2K
High Solids – Epoxies – Polyurethanes**



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Success Story

In the Wood Industry - USA

A US kitchen cabinet manufacturer, one of our largest customers:

In **September 2021**, our customer was approached by **Graco** with the **PerformAA**.

They started to buy the PerformAA and replaced our Xcite® guns for 3 reasons:

- Novelty
- Attractive launching price
- Easy to repair

After a few months, they started to notice several issues on the PerformAA:

- Hard to clean surface
- Variable fan patterns from 1 gun to another (same set up) → from 7 to 10 cm / 2.75 – 4 in difference!
- Leaks from the needle/nozzle; this area was not easy to repair.



In the Wood Industry - USA

A US kitchen cabinet manufacturer, one of our largest customers:

In 2022, we organized Alpha tests of the Xcite®+ Light and the comments were:

- Good ergonomics
- Weight reduction
- Reduced atomizing air

September 2022: All the Graco guns were finally removed to be replaced by Xcite®+ and Xcite®+ Light.



Thank you!

Enjoy being the best *together*