



AVX Pro Automatic Airmix[®] spray gun

Instruction manual

DRT582226110

A - 2026/03

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Services



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Sames is certified as a training center by the DIRRECTE of the Auvergne Rhône Alpes region under the number 84 38 06768 38.

Throughout the year, our company provides training courses that enable you to acquire the know-how required for the implementation and maintenance of your equipment in order to guarantee its long-term performance.

A catalogue is available on request.

www.sames.com/france/fr/training



Line audit

As part of a technical assistance program for our customers using **Sames** equipment, line audits are designed to help you optimize and control your production tool.

Our network of experts is continuously trained and qualified to provide our customers with technical expertise on the liquid or powder installations in which our equipment is integrated. The overall environment of the production lines is taken into account during this technical audit.

A brochure is available for download:

www.sames.com/usa/en/maintenance-contract



Maintenance contract

An annual maintenance contract (including or not the consumables to be replaced during each intervention) can be considered with the partnership of **Sames**. It is associated with a preventive maintenance plan established during a first audit visit which details the control points necessary to guarantee the performance of the installed equipment.

www.sames.com/usa/en/maintenance-contract



Hot-line

www.sames.com/usa/en/maintenance-contract

AVX Pro Automatic

Airmix® spray gun

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1. Health and safety instruction

1.1. Configuration of the certified equipment

This manual defines the configuration of the certified equipment.

1.2. Marking

1.2.1. Marking explained

The following is indicated on the body of each device:

Manufacturer's name
Part number
Essential information

This equipment therefore complies with the following provisions:

- ATEX Directive (2014/34/EU):  II 2 G - group II, category 2, gas).

The EU declaration of conformity and the UKCA declaration (specific for the British market) are included in this document in annexes.



Description	
Sigle Sames	Manufacturer's brand
CE	CE: European conformity
UK CA	UK CA: UK Conformity Assessment Marking required for certain products placed on the market in Great Britain (England, Wales, Scotland) on January 2021
Ex II 2 G	Ex : Use in explosive area II: Group II 2: Category 2 Surface equipment intended for use in environment where explosive atmospheres due to gases, vapors, mists are likely to occur occasionally during normal operation. G: Gas
Ex	Ex: Marking of conformity to European standards
h	h: Protection mode for non-electrical devices
IIB T6	IIB: Reference gas for equipment qualification T6: Temperature class - Maximum surface temperature: 85°C / 185°F
Gb	Gb: Equipment protection level (gas Zone 1)
X	X: Special conditions apply to the use of the safe operation. Refer to the instructions in the instruction manuals that accompany this product.
P air 6 bar / 87 psi	Gun air supply maximum pressure
P pro 240 bar / 3481 psi	Maximum gun fluid feed pressure


It is marked on the gun body:

Essential Information.

The pictogram shown opposite indicates:

- This product must be recycled in accordance with local regulations.
- Help protect the environment by recycling this product.

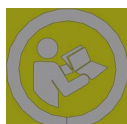
1.2.2. Standards and guidelines applied

European Directives and Standards – EU	UK Directives and Standards – UKCA
• EN ISO 80079-36 June 2016	• EN ISO 80079-36 June 2016
• 2006/42/CE	• SI 2008 No. 1597
• 2014/34/EU	• SI 2016 No. 1107
• 1907/2006/CE	• 1907/2006/EC

1.2.3. Gun identification



Each gun has a unique serial number inscribed on it:
On a plate riveted to the device body
In the NFC chip housed in the gun's black disk
On 2 labels on the gun packaging



The manual is available on-line at: <https://www.sames.com/product/avx-pro>. This link can be accessed via the device's NFC chip, or by scanning the QR code on the packaging.

If necessary, particularly for ATEX requirements, **Sames'** after-sales service can re-engrave a gun's erased markings, and can also issue it with a plate bearing its original serial number, provided it can be identified with its NFC chip.

1.2.4. NFC chip

This gun is equipped with a built-in passive NFC chip, allowing access to product information (identification, traceability, documentation, product sheet) via a compatible reader.

The NFC chip does not have its own power source and is only active during reading, at very close range.



IMPORTANT: In ATEX zones, NFC chips may only be read using an ATEX-certified NFC reader.

1.3. Meaning of the pictograms

				
Danger: Electricity	Danger: Automatic start	Danger: Hot parts or surfaces	Danger: Risk of explosion	Danger: General
				
Danger: High pressure	Danger: Pinching and/or crushing	Danger: Atex Zone	Danger: Flammability hazard	Danger: Corrosive products
				
Danger: Toxic materials	Danger: Harmful products	Prohibition of wearing a pacemaker	Obligation: Wear of hearing protection	Obligation: Wear of a protective visor
				
Obligation: Protection of the respiratory tract	Obligation: Wear of safety shoes	Obligation: Wear of protective clothes	Obligation: Wear of gloves	Obligation: Wear of a protective helmet
				
Obligation: Wear of safety glasses	Obligation: General	Obligation: Grounding	Obligation: Refer to the manual	

1.4. Precaution for use

1.4.1. General



Read all equipment instructions, including the DRT582.180.110 safety data sheet.

Only trained and competent personnel should use this equipment.



1.4.2. Used products



- Some products are **toxic** or **flammable**.
- Do not breathe vapors.
- Avoid contact with skin and eyes.
- Work in a well-ventilated area.
- Do not use halogenated solvents (dangerous with aluminum or zinc: risk of explosion).

1.4.3. Equipment use

- Wear your **personal protective equipment (PPE)**.
- Follow all **safety instruction**.
- Keep your workstation **clean and stable**.
- Secure non-moving equipment, replace defective parts, and **do not exceed the maximum pressures indicated** (air and product).

1.4.4. Hoses and fittings

- **Keep hoses away** from hot, sharp or moving areas.
- Temperature range: **0°C to 50°C (32°F to 122°F)**.
- Do not pull material with hoses.
- Tighten all fittings before use, and check the condition of hoses regularly.
- At least one hose (air or product) must be **electrically conductive**.

1.5. Warning



This equipment may be dangerous if not used, disassembled and reassembled in accordance with the rules specified in this manual and any applicable European Standard or national safety regulations.



The proper operating of the equipment is guaranteed only with the use of original spare parts distributed by Sames.



In order to ensure optimum assembly, spare parts should be stored at a temperature close to their operating temperature. If not, a sufficient waiting time must be observed before installation, so that all parts are assembled at the same temperature.

1.5.1. Installation rules

	Requirement	Detail
	Earthing requirement.	Gun to be earthed via conductive hose (air or fluid).
	Grounding method	- Connection to grounded machine. - Connection to earthed pump.
	Check before use.	Check continuity of earthing before each use.

1.6. Important recommendations

1.6.1. Non-intended use or foreseeable misuse

Improper use
Use of products not compatible with specifications.
Modification or alteration of the gun.
Use of a damaged gun.
Intervention by unauthorized or untrained personnel.
Failure to ground the gun.
Exceeding recommended operating parameters.
Use in an environment at risk of ignition or explosion without precautions.
Failure to observe maintenance intervals.
Failure to comply with maximum tightening torques.
Immersion in solvents or aggressive products. (see information below)



IMPORTANT: The following items must not be cleaned using ultrasonic devices, washing machines, or immersed in solvents or aggressive products, as this may cause irreversible damage.

- Complete AVX Pro guns,
- AVX Pro bodies,
- Indexing lock screw,
- The cartridge-coated screw,
- Assembled cartridges,
- Rulon seals.

1.6.2. Storage conditions

Storage recommendations	Description
Protect equipment from moisture.	Protect equipment from moisture and blocked orifices.
Clean gun before storage.	Store the pump after careful cleaning.
Avoid extreme storage conditions.	Extreme conditions accelerate aging.
Recommended temperature between 0 °C and 50 °C / 32 °F and 122 °F.	Store between 0 °C and 50 °C / 32 °F and 122 °F for best preservation.
Protect from ozone and radiation.	Exclude the influence of ozone or ionizing radiation.

1.7. Warranty

Sames grants a contractual warranty for a period of twelve (12) months from the date of availability to the customer provided that the conditions of use indicated in this technical manual are complied with.

In order to be implemented, the warranty claim must define precisely, in writing the malfunction in question, must be accompanied by the defective material and/or component and must include the conditions under which the customer acquired the material from **Sames**.

Sames will only accept or refuse the implementation of the warranty after analysis of the 'defective' material. The warranty granted by **Sames** is limited to the replacement of the material in its entirety or to the partial replacement of the defective component.

Sames will only bear the cost of the parts necessary to replace the defective material.

No warranty will be granted by **Sames**:

- For defects and deteriorations resulting from abnormal conditions of storage and/or conservation of the customer's premises or for maintenance or use of the equipment not conforming to the rules of art or not respecting the prescriptions of the present technical manual given to the customer by **Sames**,
- For defects and damage resulting from replacement parts not approved by **Sames** or which have been modified by the customer or in the event that the replacement of a component of the equipment by the customer would damage other elements.
- If the equipment is dismantled without prior agreement from the supplier's technical support,
- For all damages resulting from negligence or lack of supervision on behalf of the customer,
- In the event of normal wear and tear of the equipment and/or its components or in the event of deterioration or accident resulting from faulty and/or abnormal use thereof.

2. Description

2.1. General

AVX Pro – Airmix® performance:

- Improved transfer rate compared to AVX: up to +5% according to test method 2 of standard EN13966-1.
- High-quality Airmix® fine atomization.
- Precise automation thanks to fast, clean actuation.
- Proven reliability.
- Simplified maintenance.
- Compatible with existing VX tips and heads.
- Compact, lightweight and low air consumption.

Airmix® technology: the best balance between productivity, finishing quality and product economy.

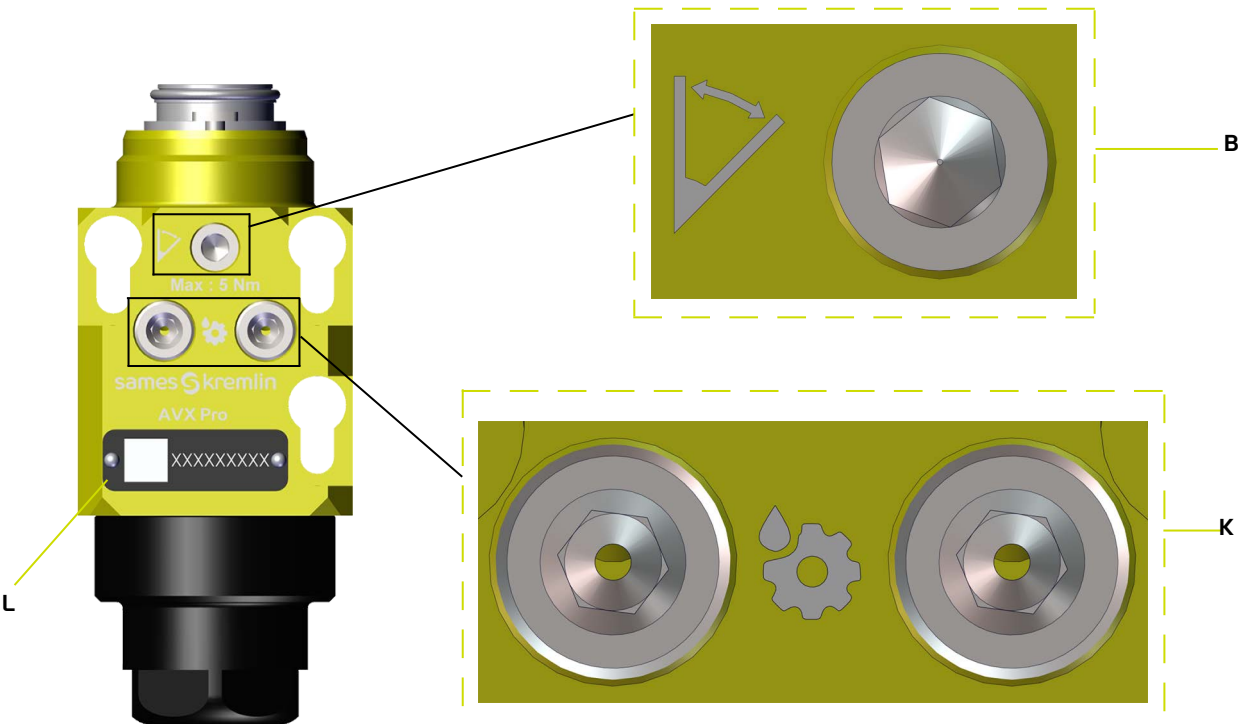
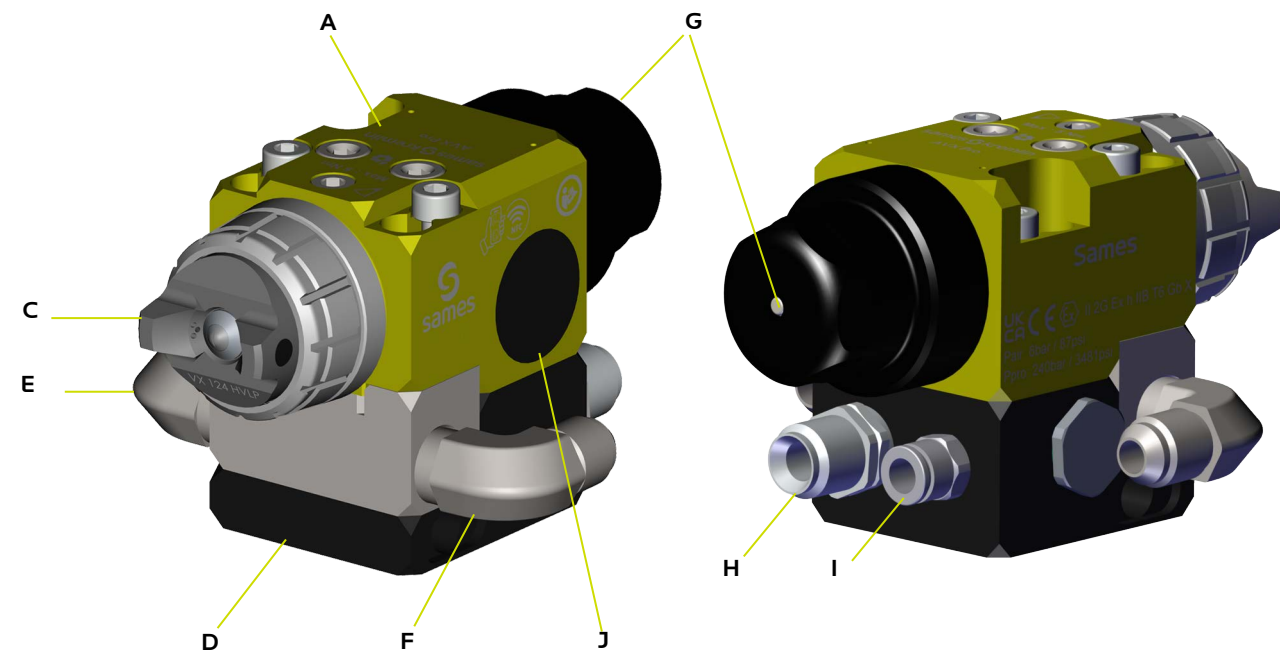
Compatible products:

- Varnishes, lacquers, tints
- Solvent-based or water-soluble
- High solids
- Polyurethanes, bi-components
- Ultraviolet-curable products

Use	
	• Direct replacement of AVX/ATX Airmix® models without modifying spray position or angle. • New NX24/NX124 indexed aircap: simplified installation and maintenance. • NFC chip: Quick access to the manual and spare parts via a compatible reader.
Performance	
	• Consistent, precise jet thanks to individually tested tips. • High-quality finish and high transfer rate. • Integrated deflector and diffuser: reduced air consumption, finer atomization. • A single model for T (base flow) or omega (gun flow) circuits, up to 240 bar (3500 psi). • Quick opening + angular indexing: precise positioning, up to 15% paint savings.
Productivity	
	• Angular indexing: easy aircap repositioning or quick angle change. • Quick Connect: quick removal of the gun from its base by loosening 3 screws. • Jet width adjustment without changing tip (vent screw option). • Needle position indicator: Quick and reliable diagnosis of a nozzle blockage.
Sustainability	
	• Cartridges fitted with Rulon or GT seals, the latter ideal for UV paints. • Anodized body with solvent-resistant laser engraving. • Robust design, compatible with all types of products, even water-based (stainless steel passages). • Short rinse times. • Replaceable or repairable cartridges with seal kits. • Tungsten carbide seats: significantly longer service life than stainless steel. • Reduced air pressure required.

2.2. Function of the different components

AVX Pro with base and head



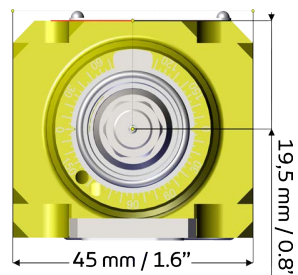
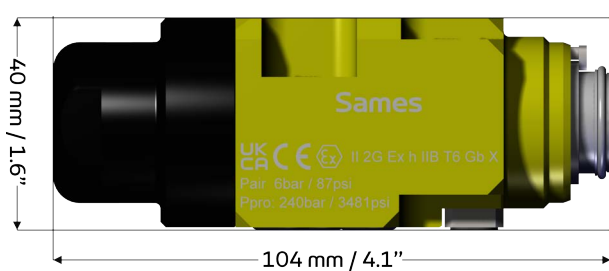
Benchmarks	Component	Function
A	Gun	Equipment for applying paint-type products.
B	Angular indexing lock on the air cap	Device for locking the opening and closing of the product passage to the tip.
C	Spray aircap with tip	Equipment for product distribution.
D	Base	Equipment for rapid interchangeability, reducing downtime (sold separately).
E	Product inlet connector	Equipment for connecting a hose to feed to the gun.
F	Product outlet connector	Equipment for connecting a hose for fluid circulation.
G	Needle position indicator	Display device indicating needle opening or closing.
H	Atomization air inlet connector	Equipment for connecting an air hose for atomizing and knocking down the horns with the option of adjusting the vents.
I	Pilot air inlet connector	Equipment for connecting a hose to feed product to the gun.
J	NFC chip	Passive electronic information storage device: • Device designation • Reference • Serial number • Product review • Internet address of manual
K	Screw for cartridge lubrication	Device for lubricating cartridges and serving as a cartridge leak indicator.
L	Nameplate	Device displaying the serial number in plain text and on Datamatrix.

Note: E and F markers are interchangeable.

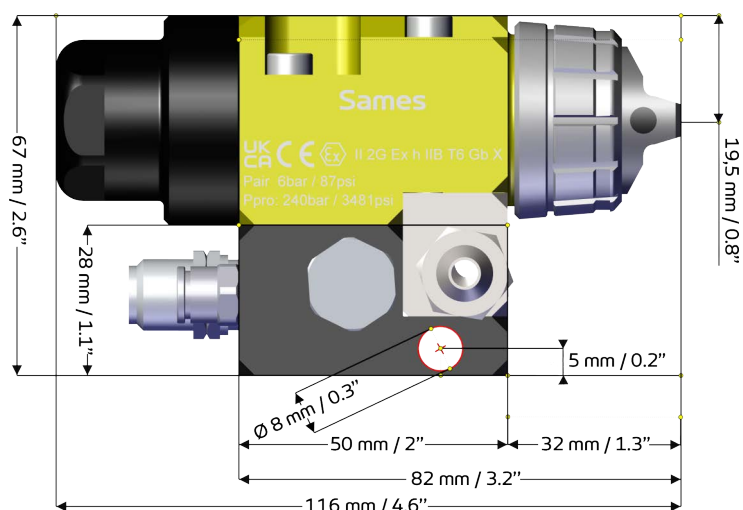
3. Technical features

3.1. Dimensions (mm/“)

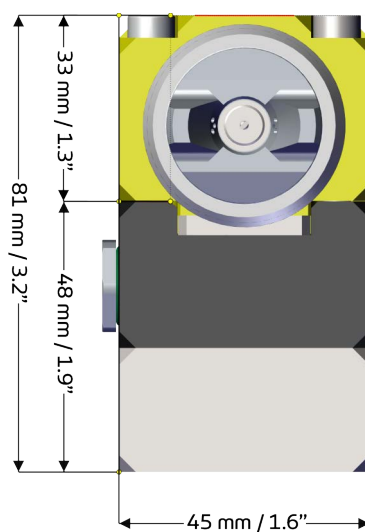
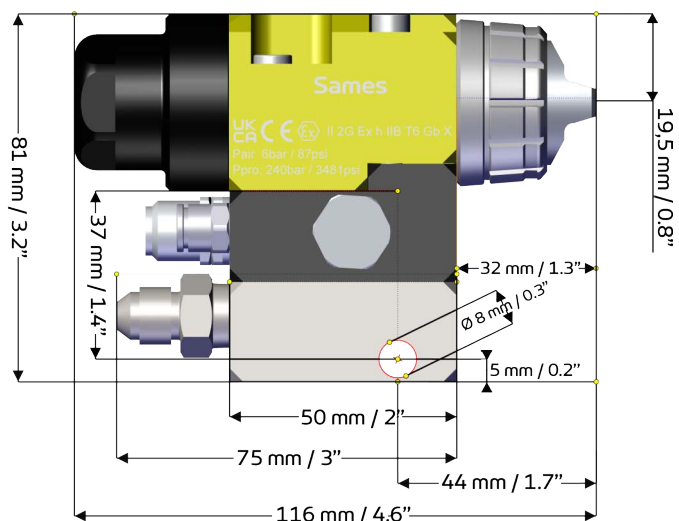
AVX Pro, Bare



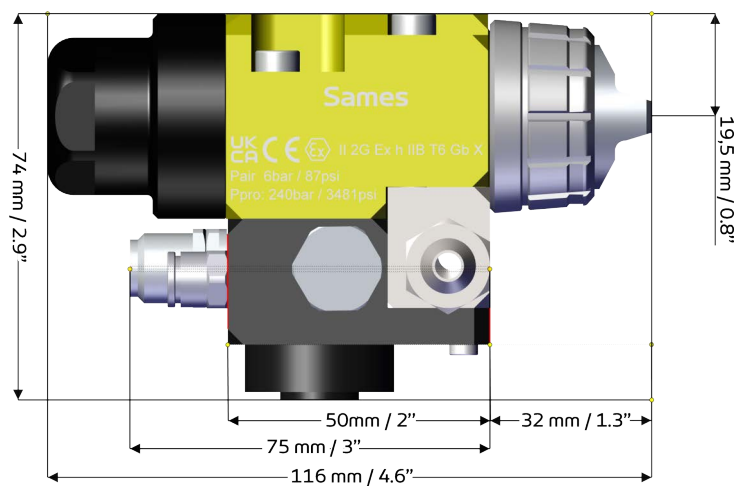
AVX Pro with Ω or T base plate, side outputs + head



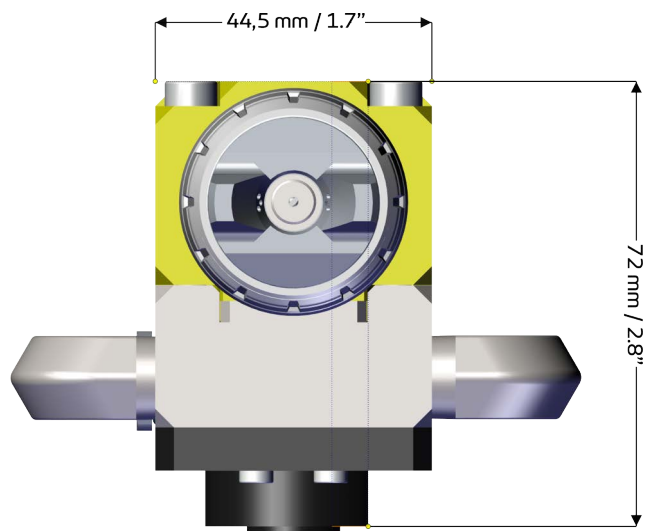
AVX Pro with Ω or T base plate, rear outputs + head



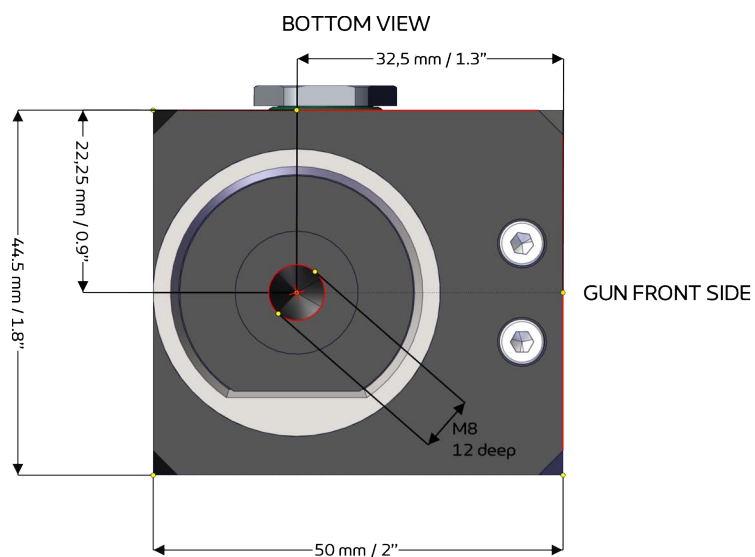
AVX Pro with CEFLA base + head



AVX Pro with CEFLA base, side outlets, and elbow fittings + head



CEFLA base with side outlets



3.2. Operating features

3.2.1. Weights

Weights				
Gun		g	Lb	Oz
	Bare AVX Pro	285	0.63	10.05
Base				
	Side outlet T	291	0.65	10.26
	Side outlet Ω	300	0.66	10.58
	Rear exit T	350	0.77	12.34
	Rear exit Ω	360	0.79	12.69
	CEFLA	290	0.64	10.22
Gun + fittings + sub-bases kit				
	Side outlet T	680	1.50	23.99
	Side outlet Ω	685	1.50	24.16
	Rear exit T	705	1.55	24.87
	Rear exit Ω	715	1.57	25.22
	CEFLA base	675	1.49	23.81

3.2.2. Technical specifications

AVXPro GUN	
Air supply pressure	6 bar / 87 psi max.
Product supply pressure	240 bar / 3480 psi max.
Product flow rate	Depending on tip (see tip section)
Maximum operating temperature	50°C / 122°F
Air consumption (at 22°C) (with NX 124 K HVLP aircap)	3 to 19 m³/h with vents closed 3 to 34 m³/h with vents open
Transfer rate (*) according to standard (EN 13966-1)	84 (±2%)
Seat (removable)	Tungsten carbide (POM C accessory)
Materials in contact with product	Stainless steel, PTFE
AVX Pro product connector (x2)	F 1/4 NPSM
Atomization air connector	F 1/4 BSPP
Control air connector	F 1/8 BSPP
Filtration	In line with product hose Mounted n°6 sieve recommended (not included AVX Pro)
Weighted sound pressure level (LAeq) (under pressure / with tip 09/094 / Air pressure = 1.5 bar)	82,5 dBa
(*) test conditions used for the transfer rate	
Product pressure = 60 bar / 870 psi	Viscosity = 25 s (CA 4) or 50 mPas.s
Stock air pressure = 0.8 bar / 11.6 psi	Temperature = 25°C / 77° F
Tip: 09/094	Relative humidity = 54%

3.2.3. Consumption

This table describes the adjustments and checks to be made to control air and product consumption, help ensure spray quality, and contribute to operator safety.

User action	Parameter	Recommended value / limit	Where/how to check	When	Why (for the operator)	Immediate action if drifting
Adjust the atomization air before starting	Air pressure Atomization	0.5 to 3 bar / 0 to 43.5 psi recommended 6 bar max.	Air line pressure gauge atomization	Each time you start work	Stable spray, less mist, air savings	Adjust the air regulator
Check the air consumption	AVX Pro air flow rate	1.5 to 19 cubic feet per hour (vents closed) Up to 34 cubic feet per hour (vents open)	Air line observation / installation data	Weekly	Up to 30% vs. air-less®, better efficiency	Reduce cycles/min, check vent settings
Check for air leaks	Air leaks	< 10% of operating time	Listening, spray detection, observation	Monthly	Energy savings, process stability	Tighten connections, replace seals
Select the nozzle	Product flow rate Spray width	Depending on nozzle, flow rate from 0.55 to 7.2 L/min, width from 7 to 50 mm (at 25 cm from the nozzle)	Spray quality Flow measurement in graduated container, width on substrate	Before production begins	Less overspray, Less over-spray Finish quality	Adjust nozzle or product pressure
Check the product pressure	AVX Pro product pressure	≤ 240 bar max / 3480 psi max.	High-pressure gauge Installation	Daily	Safety, spray gun service life	Reduce pressure, check pump
Optimize the nozzle orientation	Spray angle relative to the gun	Range from 0° / 32°F to 180° / 356°F and even 360° / 680°F for asymmetrical spray	See vernier on front of body	Initial production setup	Repeatable orientation position, avoiding subsequent adjustments	Readjust orientation
Monitor the product temperature	Product temperature	≤ 50 °C / 122°F recommended.	Installation probe/product return	Each time the system is started up	Operator safety, VOC limitation	Stop, allow to cool
Limit noise at the workstation	Noise level	≈ 82.5 dB during operation	Observation/site sound level meter	Annually/daily	Operator comfort, hearing protection	Wear PPE, reduce air pressure
Check ATEX compliance	AVX Pro Marking	Compliant with zone 1 or 2.	Visual inspection of gun	Before intervention	Regulatory safety	Immediate shutdown, bring into compliance
Track key settings	AVX Pro marking Nozzle selection, orientation Air pressure Product pressure Product flow rate	Reproducible settings	Workstation adjustment sheet/ CMMS	Monthly	Quick restart, repeatability	Complete form, inform maintenance

3.3. Safety features

Not applicable.

3.4. Operating principle

Not applicable.

4. Schematics

Not applicable

5. Start-up

5.1. Tools

A 4 mm Allen key is recommended for:

- inserting and removing the gun from a baseplate,
- changing the indexing angle position when using an NX indexing head.

5.1.1. Operating instructions



ATTENTION: Before any intervention, respect the health and safety instructions [see § 1 page 6.](#)

Step	Action
Check product data	Consult product data sheet.
Product preparation	Filter and ensure correct viscosity.
Compressed air connection	Use clean, dry air (max 6 bar / 87 psi).
Gun connection	Connect the gun to the pump via the hoses.
Pump priming	Prepare product flow.
Choice of spray tip	Select according to tip table.
Tip installation	Fit the tip into the head, aligning the pins with the notches.
Installing the head-tip assembly	Position the head until the lugs engage in the indexing position.
Spray angle adjustment	Position and fix support and tip at desired angle.
Start spraying	Activate control air and pump.
Adjust product pressure	Increase pressure until you obtain good atomization.
Stop pressure adjustment	Stop when spray quality no longer improves.
Adjust air pressure	Reduce pressure until “spray horns” disappear.
Head cleaning	Use a soft brush and solvent if necessary.

Note: Low-viscosity products

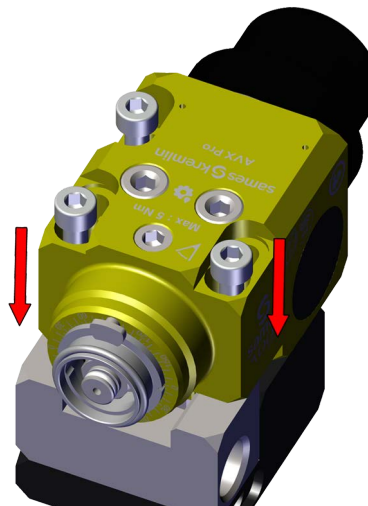
For certain low-viscosity paints, a configuration without a jet breaker may be required.

Refer to the section on maintenance of the assembled seat bracket for adjusting the seal, [see § 6.1 page 31](#)

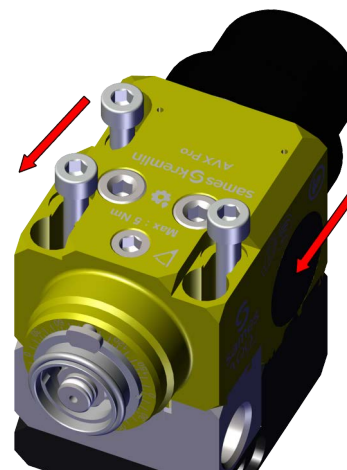
5.1.2. Installing the gun on the base

Note: The Quick-Connect system allows the gun to be removed and installed without completely removing the screws.

- **Step 1:**
Place the gun on the base.

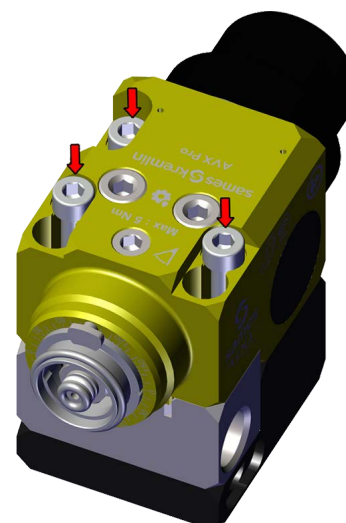


- **Step 2:**
Push the gun forward to lock it into place.



- **Step 3:**
Screw in the 3 screws to bring them close together, then tighten them gradually and almost simultaneously using a 4 mm Allen key, to a torque of 5 Nm.

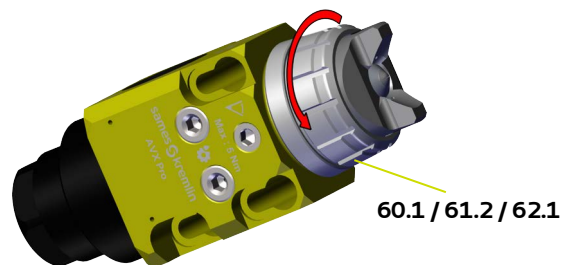
Note: Uneven tightening may result in a leak.



5.1.3. Change spray angle (for NX indexing head)

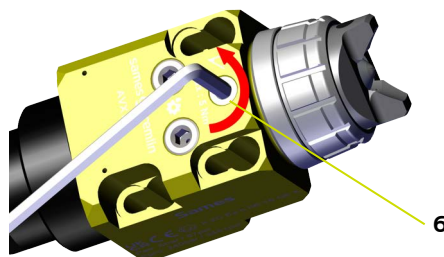
- **Step 1:**

Loosen the ring (60.1 or 61.2 or 62.1) slightly.



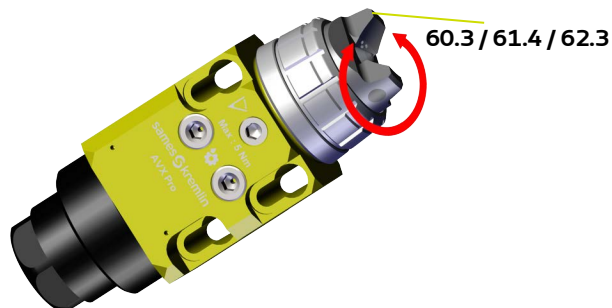
- **Step 2:**

Loosen the head indexing set screw (6) using a 4 mm Allen key.



- **Step 3:**

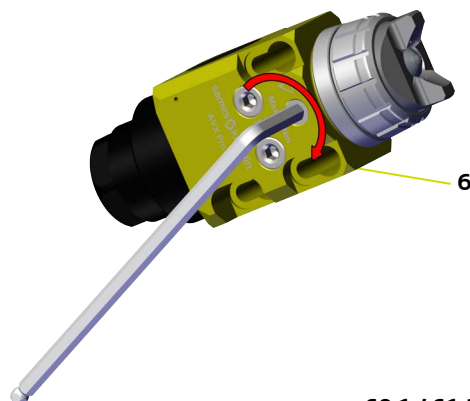
Turn the air cap (60.3 or 61.4 or 62.3) to the desired angle.



- **Step 4:**

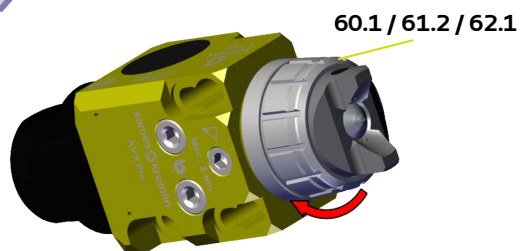
Tighten the head indexing set screw (6) with a 4 mm Allen key.

Maximum torque of 5 Nm



- **Step 5:**

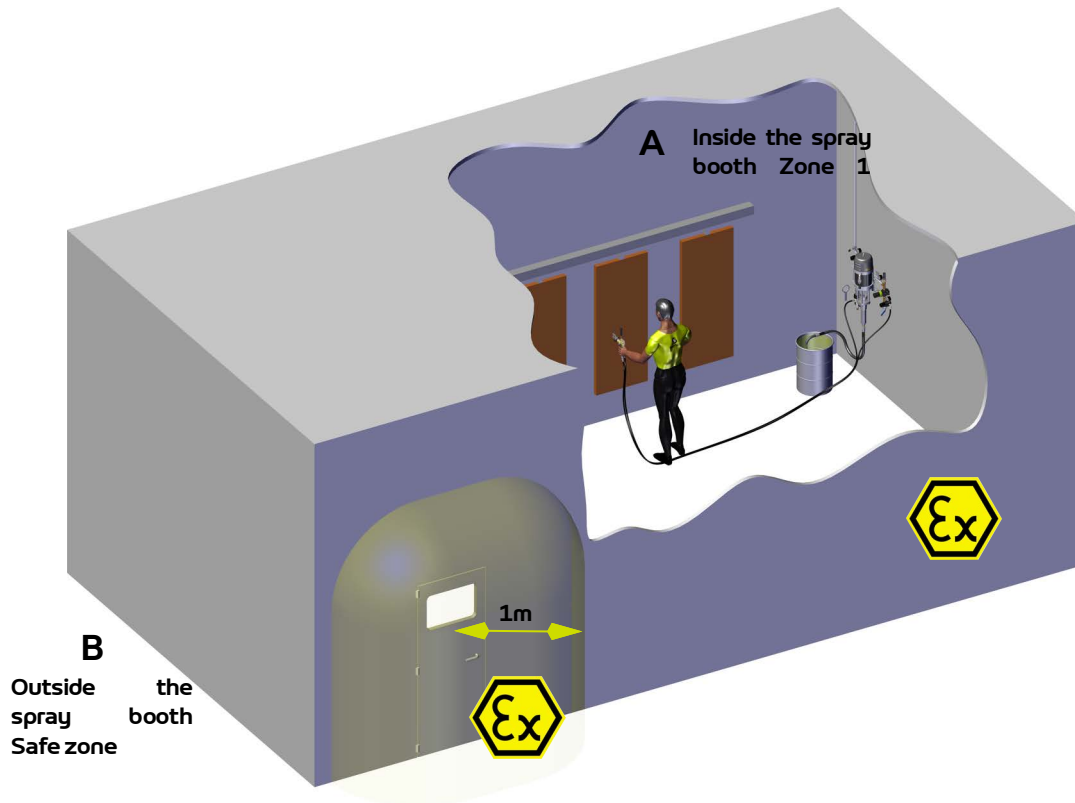
Tighten the ring on (60.1 or 61.2 or 62.1).



5.2. Installation

Note: The equipments are tested in air and water to check the correct operation and the tightness of all components.

Note: Example with operator and manual gun.



A - Zone 1 (Z1) or zone 2 (Z2) explosive zone: spray booth

B - Non-explosive zone



The 1 m / 39.37" distance indicated in this diagram is given as for information purposes only and hold harmless to Sames.

The exact delimitation of the zones is the express responsibility of the user, depending on the materials used, the environment and the conditions of use.

The 1 m / 39.37" distance can be modified if the analysis conducted by the user requires it.

By means of an anti-static hose, connect the gun to an air regulator capable of supplying at least 2 bar / 29 psi and a maximum of 6 bar / 87 psi.

5.3. Shutdown and start-up procedures

5.3.1. Handling

Not applicable

5.3.2. Shutdown procedure of the gun



ATTENTION: Before any intervention, respect the health and safety instructions [see § 1 page 6.](#)

Step	Action
Rinsing the system	Replace the product with solvent.
Purging pressure from the product hose	Depressurize the hose by restoring the control air.
Stopping the product supply	Stop the flow of product to the gun.
Stopping the air supply	Shut off the general air supply to the gun.
Removing the gun	Remove the gun from its base.
Cleaning the head	Unscrew the head, soak it in solvent, then brush it with a soft brush.
Cleaning the tip	Remove the tip, soak it in solvent, then brush it with a soft brush.
Cleaning the gun	Remove paint residue with solvent, wiping or stirring if necessary. (Only the front part of the gun can be immersed in solvent.)

6. Maintenance

Preventive maintenance is an inherent part of production and ensures the reliability of the installation. As a reminder, the performance of equipment can only be guaranteed if a minimum of control and cleaning operations are performed on this equipment.



Dirt and wear on equipment depend on operating conditions, production rates, and the nature of the products used (abrasiveness, chemical aggressiveness, adhesion, fast drying, etc.).
Appropriate cleaning and maintenance operations must be carried out accordingly.

Required qualification levels - interventions described

As the gun is easy to disassemble, this type of intervention can be carried out by a qualified technician, of average qualification, on the spot, with portable tools (wrench, screwdriver,...) defined by the maintenance instructions and the disassembly/reassembly procedures.

Wear personal protective equipment (PPE).

6.1. Maintenance summary table

The frequency of maintenance indicated in the procedures below is only indicative. The user will have to create his own range of maintenance as he uses the **Sames** equipment.

Procedure		Detail	Duration	Frequency
Replacement				
A		Maintenance of the aircap (60/61/62) and of the tip (65)		
	A1	Disassembly of aircap (60/61/62) and tip (65)	2 min	Daily
	A2	Reassembly of aircap (60/61/62) and tip (65)	2 min	Daily
B		Maintenance of the seat-holder assembly (3)		
	B1	Disassembly of the seat-holder assembly (3)	5 min	Quarterly
	B2	Re-assembly of the seat-holder assembly (3)	5 min	Quarterly
C		Maintenance of the needle assembly (12)		
	C1	Removing the needle (12)	10 min	Annually
	C2	Inserting the needle (12)	10 min	Annually
D		Maintenance of cartridge (5)		
	D1	Cartridge removal (5)	2 min	Depending on usage
	D2	Inserting the cartridge (5)	2 min	Depending on usage

(*)

Data for an average use of 8 hours per day.

ATTENTION: The values are given for use without leakage or poor condition of the parts.

Adjust the maintenance frequency according to usage, environment (product mist, etc.), and product aggressiveness.

ATTENTION: for maintenance from B to D, the gun must be removed from the baseplate and disassembled in the workshop.

6.2. Preventive maintenance plan – PMP 582226110

[see § 10.1 page 62](#)

The proposed preventive maintenance plan aims to define in an exhaustive way, the actions of checking, replacement and cleaning of the installed **Sames** equipment.

In order to anticipate breakdowns and malfunctions that may be due to technical deviations of the installation, the preventive maintenance plan annexed to the user's manual recalls the routine maintenance operations necessary for a better comfort in the use of the production tool.

Depending on the skills, area of responsibility and clearance of each person involved, the preventive maintenance plan can be divided into two distinct levels: level 1 and level 2:

- **Level 1:** first level maintenance is essentially composed of visual control and cleaning operations of some elements of the equipment. To limit this level, only the specific tools provided with the equipment will be used. This first level of maintenance is generally taken care of by paint operators or installation managers.
- **Level 2:** the second level maintenance completes the first level by more complex disassembly operations requiring electrical engineering tools. This second level is generally handled by the factory maintenance department.

6.3. Maintenance



ATTENTION: Before any intervention, respect the health and safety instructions [see § 1 page 6](#).

Please refer to the Preventive Maintenance Plan [see § 10.1 page 62](#) for more information.

6.3.1. Maintenance and monitoring periods

It is recommended to schedule a routine maintenance after a set number of hours of operation.

This is defined by the user's maintenance department and is based on the product, the work rate and the usual pressure.

The maintenance consists of replacing parts with cuts or wear and cleaning organs with compatible products without using abrasive materials that could damage them.

The O-rings are mounted with special 'pneumatic' grease. Make sure that none of them get damaged; cutting one of them may cause the gun to malfunction.

Be familiar with disassembly/reassembly procedures and spare parts.

6.3.2. Cleaning

It is recommended to clean the gun with compatible products without using abrasive materials that could damage it.



**ATTENTION: Never wipe the end of the tip with the fingers.
Danger to personnel – Risk of product injection.**

6.3.3. Tools



Part number	Description	Qty	Sales unit
560 440 101	PTFE grease tube (10ml / 0.3 oz)	1	1

Part number	Description	Qty	Sales unit
	Unclogging needles (box of 6 needles) for tips:		
000 094 000	• from 06 to 09	1	6
000 094 002	• > 09	1	6

Other tools and accessories required:

The tools listed below are recommended for installation and maintenance of the equipment:

- Flat screwdriver (7 mm x 1.5 mm),
- Hex socket wrench (4 mm),
- Hex socket wrench (10 mm),
- Open-end wrench (27 mm),
- Allen wrenches (3 mm and 5 mm),
- Plastic rod Ø6, minimum length 60 mm (cartridge maintenance),
- Torque wrench.

6.3.4. Summary of tightening torques

Maintaining the technical integrity of the AVX Pro gun depends on the precision of the assemblies. Systematic use of the torque wrench, as recommended in the previous chapter, is essential to ensure the tightness of the product circuit and the longevity of the components.

Incorrect tightening poses major risks:

- **Under-tightening:** Risk of product leakage under pressure and loosening due to vibration.
- **Over-tightening:** Risk of thread stripping and irreversible crushing of seals.

The table below summarizes the nominal tightening torques that must be observed during installation and maintenance operations.

Element to be tightened	Tightening torque	Reference chapter
Screws for attaching the gun to the base (x3)	5 N.m	see § 5.1.2 page 26
Indexing lock screw	5 N.m	see § 5.1.3 page 27
Screws in the seat holder	2 N.m	see § 6.4.4 page 38
Screwing the seat holder into the gun body	5 N.m	see § 6.4.5 page 39

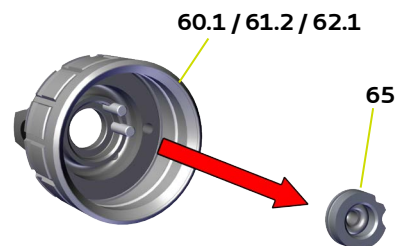
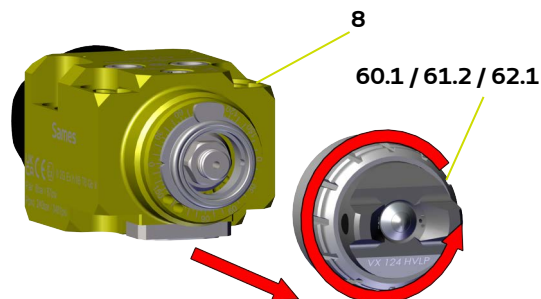
6.4. Replacement



ATTENTION: Before any intervention, carry out a pressure relief procedure [see § 5.3.2 page 29](#) and follow the health and safety instructions [see § 1 page 6](#).

6.4.1. Procedure A1: Disassembly of aircap (60 or 61 or 62) and tip (65)

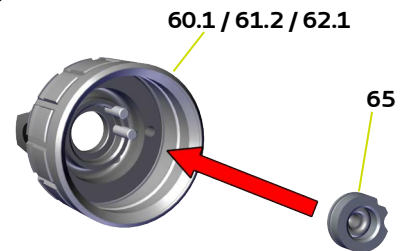
- **Step 1:**
Loosen the ring (60.1 or 61.2 or 62.1) from the gun body (8).
- **Step 2:**
Pull the ring (60.1 or 61.2 or 62.1) together with the gun body aircap (8).
- **Step 3:**
Remove the tip (65) from the ring (60.1 or 61.2 or 62.1).
- **Step 4:**
Clean and/or replace parts.



6.4.2. Procedure A2: Reassembly of aircap (60 or 61 or 62) and tip (65)

- **Step 1:**

Insert the tip (65) into the ring (60.1 or 61.2 or 62.1), aligning its grooves with the aircap lugs.



- **Step 2:**

Screw the ring (60.1 or 61.2 or 62.1) loosely onto the gun body (8) by hand.

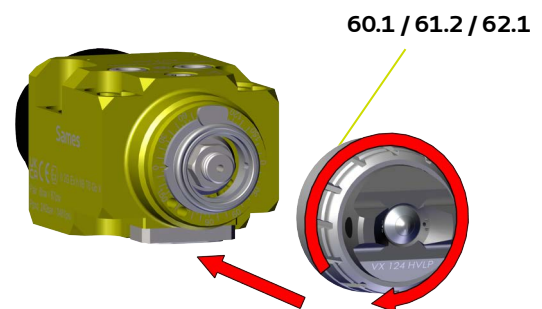
- **Step 3:**

NX heads:

Turn the head ring (60.1) until its pins engage in the indexing position.

VX heads:

Turn the head ring (61.2 or 62.1) manually to obtain the correct angle.



- **Step 4:**

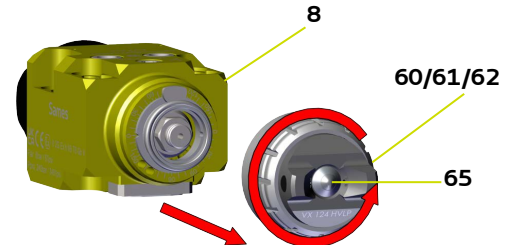
Finish tightening the ring (60.1 or 61.2 or 62.1).

6.4.3. Procedure B1: Disassembly of the equipped seat holder (3)

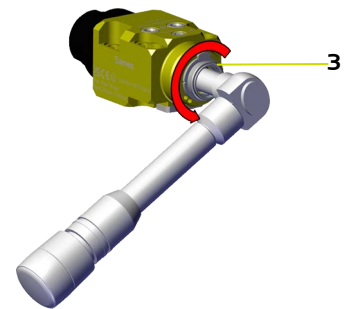


Before each disassembly, check that there is no pilot pressure.

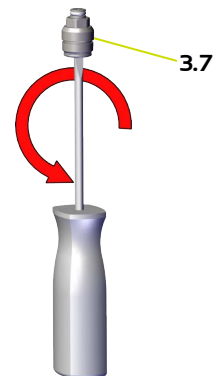
- **Step 1:**
Remove the aircap (60 or 61 or 62) and the tip (65) from the gun body (8).



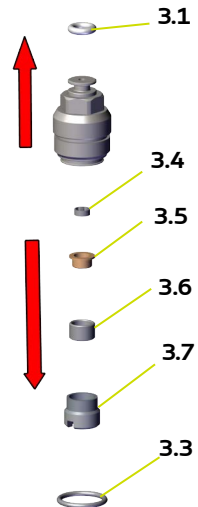
- **Step 2:**
Unscrew the seat holder (3) using a 10 mm hex socket wrench. (external size of wrench: 14.5 mm)



- **Step 3:**
Remove the seat holder (3) and unscrew the screw (3.7) using a flat screwdriver.



- **Step 4:**
Check the condition of the seat (3.6), the diffuser (3.4) and the seals (3.1, 3.3 and 3.5). Replace them if necessary.



Take care not to lose the diffuser pad (3.4) during disassembly.

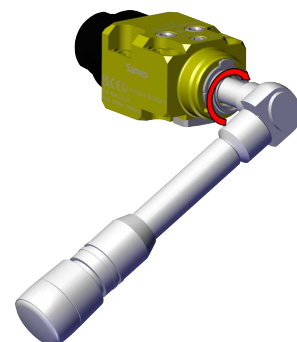
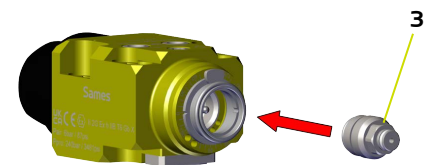
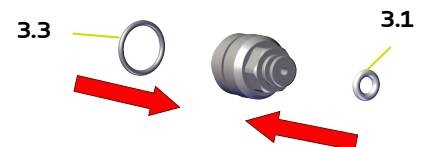
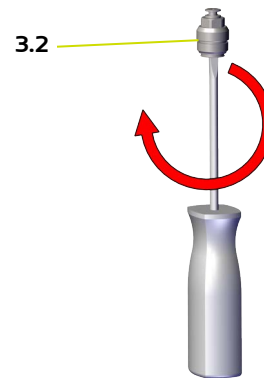
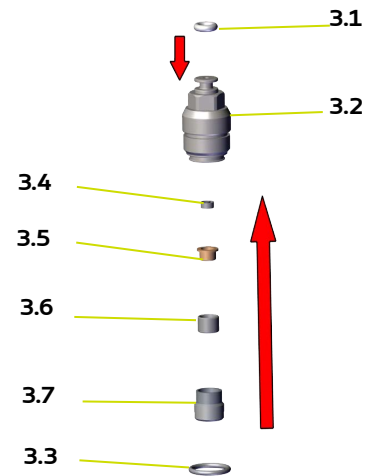
IMPORTANT – Low viscosity paints
In the case of low viscosity paints, it may be necessary to replace the jet breaker disc (3.4) and seal (3.5) with part number 1296929922.

6.4.4. Procedure B2: Reassembly of the equipped seat holder (3)



For reassembly, present parts vertically.

- **Step 1:**
Insert seat (3.6) into screw for seat holder (3.7).
- **Step 2:**
Insert the seal (3.5) into the seat (3.6) held on the seat holder screw (3.7).
- **Step 3:**
Insert the diffuser (3.4) into the seal (3.5) held in place by the screw for seat holder (3.7).
- **Step 4:**
Insert the equipped seat holder (3) into the seat (3.6) and screw it in manually.
- **Step 5:**
Finish tightening screw (3.7) in seat holder (3.2).
Tightening torque: 2Nm.
- **Step 6:**
Position the seals (3.1 & 3.3) in their respective grooves in the seat carrier (3).
- **Step 7:**
Grease the seal (3.3).
- **Step 8:**
Insert the seat holder (3) into the gun, then hand-tighten.
- **Step 9:**
Finish tightening the seat holder (3) with a 10 mm torque wrench to a torque of 5 Nm.
- **Step 10:**
Follow steps 2 to 4 in [see § 6.4.2 page 36](#) to reassemble the head.

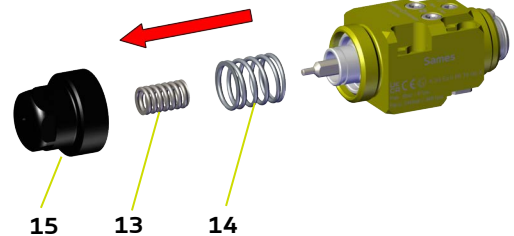


6.4.5. Procedure C1: Removal of the needle (12)

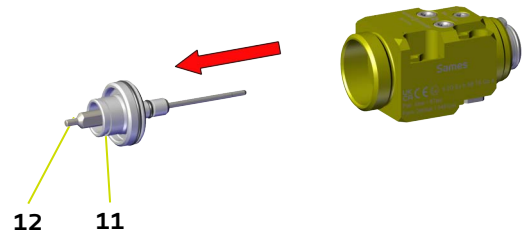


Before removing the needle (12) or the rear of the gun, check that there is no pilot pressure.

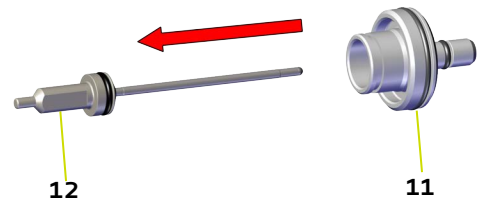
- **Step 1:**
Manually unscrew rear cylinder (15).
- **Step 2:**
Remove the two springs (13 & 14).



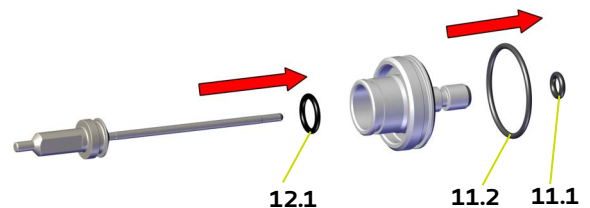
- **Step 3:**
Remove air piston assembly (11) and needle rod (12).



- **Step 4:**
Remove the needle (12) from the piston.

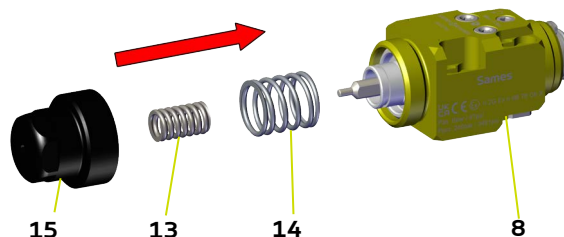
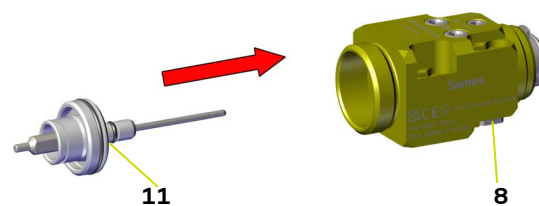
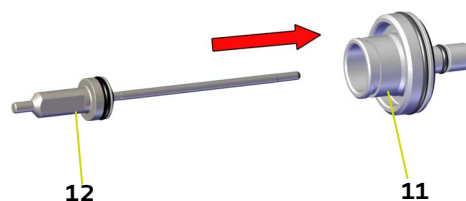
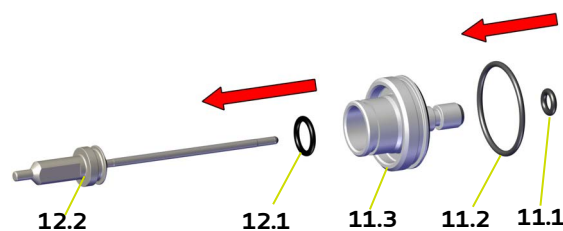


- **Step 5:**
Check seals (11.1, 11.2 and 12.1). Replace if necessary.



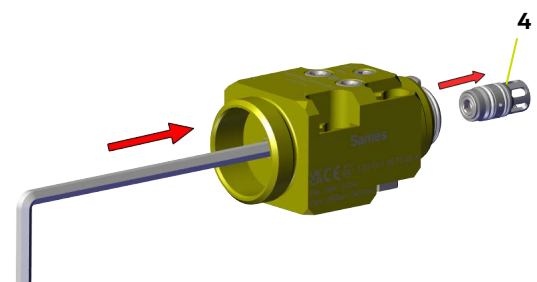
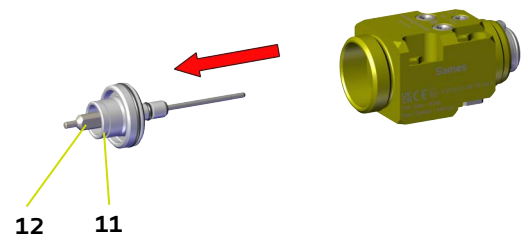
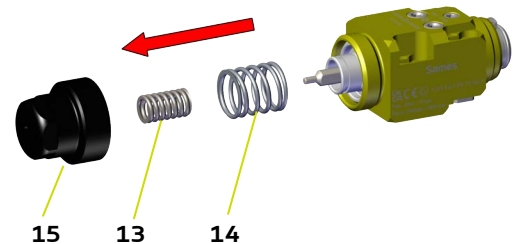
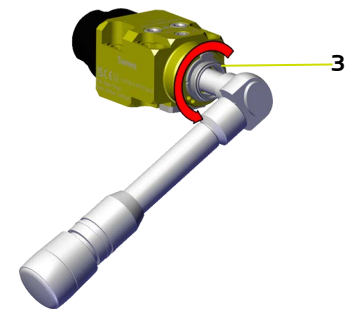
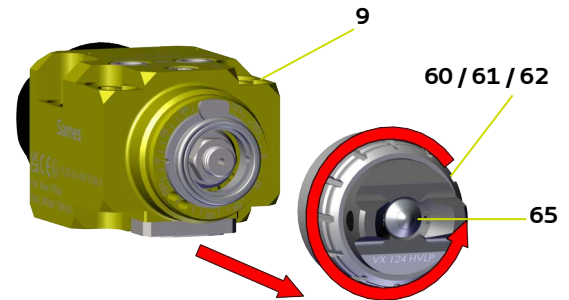
6.4.6. Procedure C2: Inserting the needle (12)

- **Step 1:**
Check the seal (12.1) on the drive assembly (12.2) and needle (12.3), then position the seals (11.1 and 11.2) on the air piston (11.3).
- **Step 2:**
Grease (PTFE) seals (12.1, 11.1 and 11.2).
- **Step 3:**
Grease (PTFE) the needle drive (12) and the front of the ball.
- **Step 4:**
Insert the drive pin and needle assembly (12) into the air piston (11).
- **Step 5:**
Insert the air piston (11) fitted into the gun body (8) until it stops.
- **Step 6:**
Grease the rear cylinder end of the springs (13 & 14) and the thread of the rear cylinder (15).
- **Step 7:**
Hand-tighten the rear cylinder (15) until it touches the body (8).



6.4.7. Procedure D1: Removing the cartridge (4)

- **Step 1:**
Remove the aircap (60 or 61 or 62) and the tip (65) from the gun body (8).
- **Step 2:**
Unscrew the seat holder (3) using a 10 mm hex socket wrench. (external size of wrench: 14.5 mm)
- **Step 3:**
Manually unscrew the rear cylinder (15).
- **Step 4:**
Remove springs (13 & 14).
- **Step 5:**
Remove the air piston assembly (11) and the drive pin assembly (12).
- **Step 6:**
Insert a 5 mm Allen key into the back of the gun and push out the cartridge (4).



6.4.8. Procedure D2: Installing the cartridge (4)

- **Preliminary step for rulon cartridges only**

Remove the flame (5.2) just before installing the cartridge in the gun: Push the flame of the cartridge (5.2) in the direction of the passage (using a punch (12), for example).



Caution: wear suitable gloves

- **Step 1:**

Carefully insert the cartridge (4) into the body of the gun (8).

- **Step 2:**

Insert the seat holder (3) into the gun, then push the cartridge until it manually engages the threads of the seat holder.

- **Step 3:**

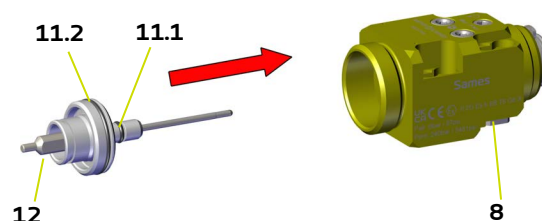
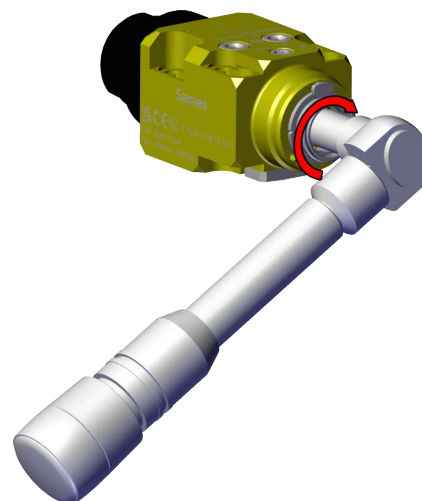
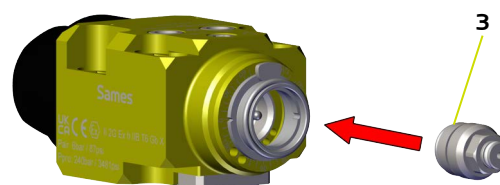
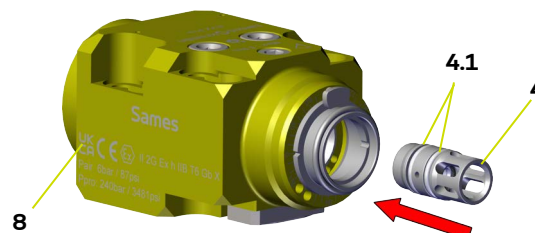
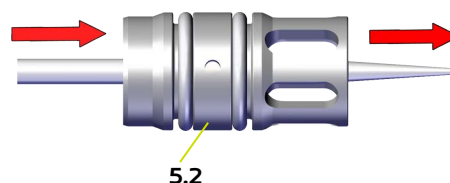
Tighten the seat bracket (3) with a 10 mm torque socket wrench to a torque of 5 Nm.

- **Step 4:**

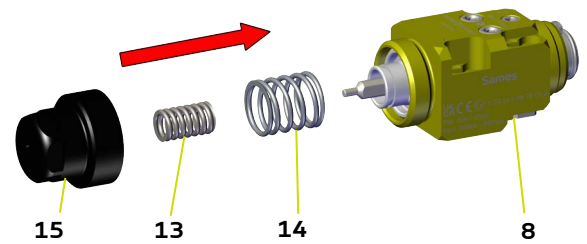
Lubricate (PTFE) the 3 seals (11.1, 11.2, and 12.1), the needle (13.3), and the front of the ball.

- **Step 5:**

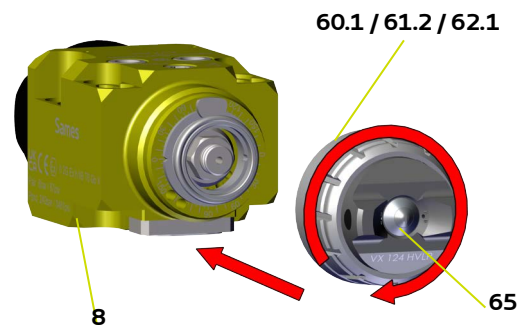
Insert the air piston assembly (11) and the drive pin assembly (12) into the gun body (8) until they reach the stop.



- **Step 6:**
Grease the rear end of the springs (13 & 14) and the thread of the spring stop (15).
- **Step 7:**
Manually screw the spring stop (15) until it reaches the stop on the body (8).



- **Step 8:**
Follow steps 2 to 4, [see § 6.4.2 page 36](#) to reassemble the head.



7. Troubleshooting



ATTENTION: Before any intervention, carry out a pressure relief procedure [see § 5.3.2 page 29](#) and follow the health and safety instructions [see § 1 page 6](#).

- Turn off the product supply, depressurize the product circuit by activating the gun, then turn off the air supply.

Defaults	Possible causes	Remedies
The paint no longer comes out of the spray gun, and the needle position indicator is working properly.	Nozzle and/or micro-sieve partially or completely clogged.	Turn off the pressure on the pump. Thoroughly depressurize the hoses. Disassemble and clean the nozzle and head with solvent using a soft brush and/or a drain cleaning needle. Check the condition of the nozzle seal and/or micro-screen.
Deformed jet	Nozzle partially clogged.	
	Air holes in the head partially clogged.	
The paint is no longer coming out of the spray gun, and the needle position indicator is not moving.	No pilot air pressure.	Check that there is pressure in the control air circuit and that no hoses are pinched.
	The piston is stuck in place.	Remove the piston, check the presence, condition, and lubrication of the seal (11.2). Replace it and grease it if necessary.
	The piston spring is broken.	Replace the piston spring.
	The needle is separated from the driver.	Replace the needle (supplied with the trainer) or screw it back in, sticking it down if it is not damaged.
The spray pattern narrows when the pump reverses	Spray air inlet blocked.	Blow with compressed air.
	Viscosity too high.	Dilute the paint.
Paint comes out of the air holes in the head	Nozzle seal and/or micro-screen defective.	Replace it.
	Head not tightened sufficiently.	Tighten it.
	Indexing head (NX) in the wrong angular position.	Remove the head, clean it, position it at an angle, then tighten it again.
	Leakage from the seat holder.	Check the rear seal of the seat holder and that the seat holder is tightened correctly.
Paint leaks from the needle cartridge	Worn needle cartridge seals. Check the condition of the needle (scratches).	Replace the needle and/or service the cartridge seals.
Paint leaks from the front of the gun	Needle not closed properly, impurities in the paint.	Activate the gun 3 or 4 times.
	Worn needle and/or seat.	Replace the needle and/or seat assembly.
Air leaks from the indexing angle locking screw	Sealing compound degraded on the threads of the cartridge screw.	Replace the cartridge screw with a new screw with sealant.
	Internal cartridge screw seal missing, damaged, or worn.	Install or replace the cartridge screw seal.

Defaults	Possible causes	Remedies
Air leak at the needle position indicator (a slight puff of air is normal when the piston is activated)	Damaged or worn drive seal.	Replace the drive seal.
	Damaged or worn piston seal (11.2).	Replace the piston seal (11.2).
Permanent air leak at gun aircap	Piston rubbing in body or on driver.	Remove rear of gun and re-lubricate piston and driver seals.
	Broken or worn spring.	Replace spring.
Heavy mist	Too much air.	Reduce air pressure.
Spray width does not vary	Worn adjustable fan needle.	Replace adjustable fan needle.
Fluid leaks between base and gun	Gun insufficiently tightened.	Further loosen 3 screws holding gun to base.
	Damaged or worn seals under the gun.	Replace all 5 seals under the gun.
Fluid leaks from fitting	Fitting not tight enough.	Tighten fitting.
	Wrong fitting reference.	Check that fitting is compatible with the base.
	Faulty seal.	Depending on type, change seal, refill sealant or replace fitting.
	Damaged fitting.	Change fitting.

8. Spare parts List

The spare parts are classified into 2 distinct categories:

- **The 1st emergency parts:**

The 1st emergency parts are strategic elements which are not necessarily consumables but which in case of failure prohibit the operation of the machine.

Depending on the commitment of the painting line and the production rates imposed, the 1st emergency parts are not necessarily kept available in the customer's stock.

Indeed, if an interruption of the production flow is possible, storage is not necessary.

However, if a stop is not possible, the 1st emergency parts will be kept in stock.

- **Wear parts:**

Wear parts are consumable items such as O-rings that undergo regular degradation over time during normal operation of the installation. It is therefore advisable to replace them according to a defined frequency and adapted to the operating time of the installation.

The wearing parts must therefore be kept in the customer's stock.



In order to ensure optimum assembly, spare parts should be stored at a temperature close to their operating temperature. If not, a sufficient waiting time must be observed before installation, so that all parts are assembled at the same temperature.

8.1. Guns

AVX Pro

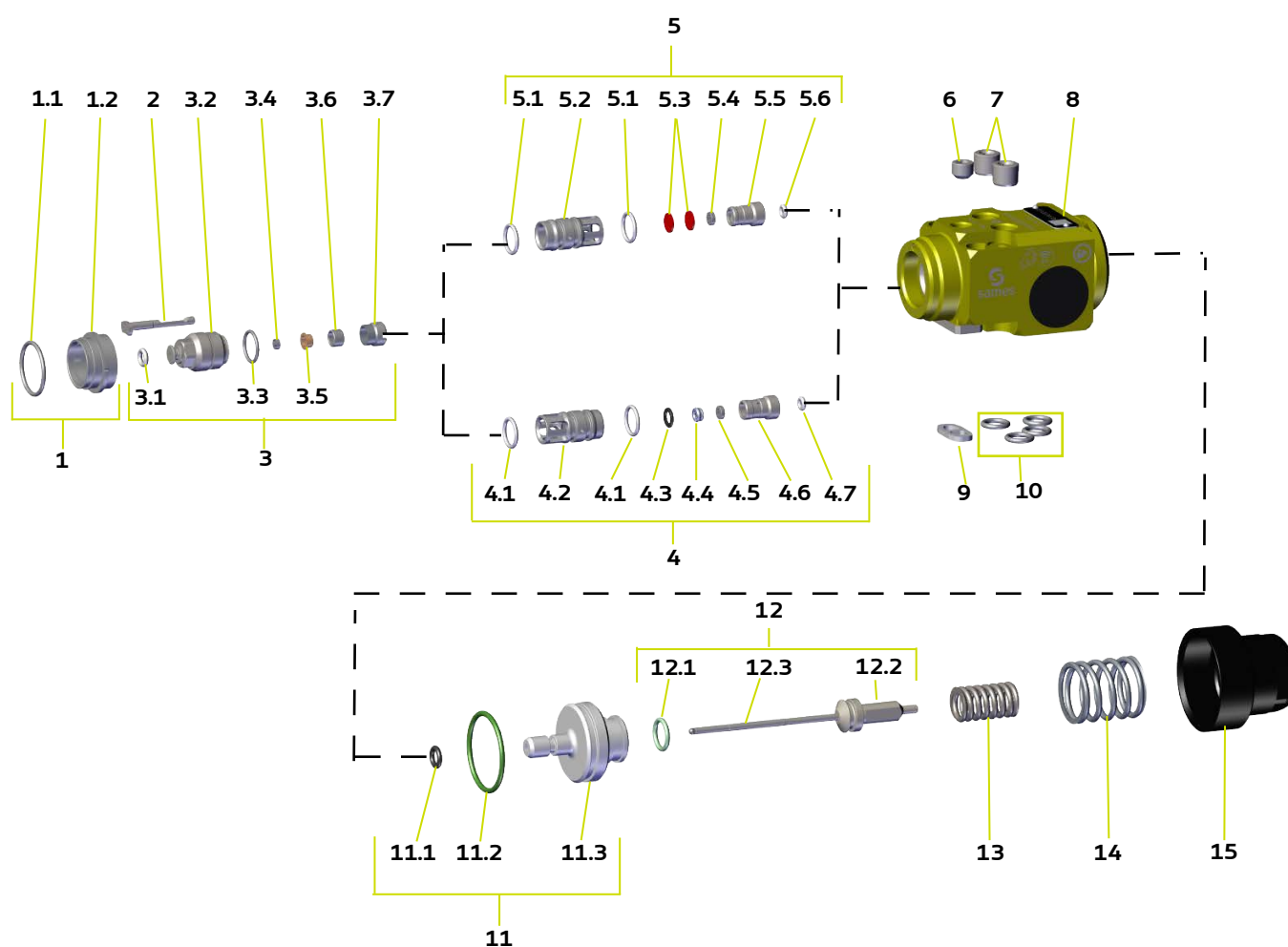


Item	Part number	Description	Qty	Sales unit	Spare parts level (*)
-	129 693 003	Automatic spray gun, Airmix [®] GT cartridge	1	1	-
-	129 693 000	Automatic spray gun, Airmix [®] Rulon cartridge	1	1	-

Note: AVX Pro guns without base, heads, and fittings

8.1.1. Wear parts

AVX Pro



Common parts for AVX Pro guns

Item	Part number	Description	Qty	Sales unit	Spare parts level (*)
1	129 693 049	Head indexing ring	1	1	1
1.1	150 040 329	Seal PTFE Ø 21.1 (pack of 10)	1	1	2
1.2	-	Gun indexing ring	1	0	-
2	129 693 048	Head indexing set rod	1	1	1
3	129 693 907	Spray gun seat holder, seat and screw	1	1	1
3.1	129 729 912	• Seal FFKM Ø 3.68 (pack of 5)	1	1	2
3.2	-	• Seat holder	1	0	-
3.3	129 729 913	• Seal PTFE Ø 10.1 (pack of 10)	1	1	2
3.4	129 740 910	• Diffuser (pack of 10)	1	0	-
3.5	129 740 911	• Seals for diffuser (pack of 10)	1	1	2
3.6	-	• Carbide seat	1	0	-
3.7	029 600 106	• Screw for seat holder	1	1	1
6	934 171 104	Head indexing set screw	1	1	1
7	129 990 029	Pack of 2 plugs M 1/8 BSPP orifice	2	1	1
8	-	Gun body	1	0	-
9	129 693 008	Fluid seal automatic gun (pack of 10)	1	1	1
10	129 251 991	Seal nitril Ø 7.2 (pack of 10)	4	1	1
11	129 693 010	Piston assembly automatic spray gun	1	1	1
11.1	129 693 006	• Seal FKM Ø 4.9 (pack of 10)	1	1	2
11.2	109 420 510	• FKM seal Ø 27 (pack of 10)	1	1	2
11.3	-	• Air piston	1	0	-
12	129 693 200	Needle with automatic Airmix[®] gun driver	1	1	2
12.1	129 529 906	• FKM seal Ø 9.25 (pack of 10)	1	1	2
12.2	-	• Needle drive (non-removable)	1	0	-
12.3	-	• Automatic gun needle (non-removable)	1	0	-
13	050 313 111	Fluid needle spring automatic spray gun	1	1	1
14	050 313 507	Piston spring automatic spray gun	1	1	1
15	129 693 042	Rear cylinder automatic spray gun	1	1	1

(*)

Level 1: 1st emergency parts

Level 2: Wear parts

Specific parts for GT cartridge

Item	Part number	Description	Qty	Sales unit	Spare parts level (*)
4	129 693 030	GT cartridge automatic spray gun	1	1	1
4.1	109 130 810	• Seal FFKM Ø 9 (pack of 10)	2	1	2
4.2	-	• Cartridge body	1	0	-
4.3	-	• Seal flat PTFE Ø 7.4	1	0	-
4.4	-	• Seal GT	1	0	-
4.5	-	• Guide bearing	1	0	-
4.6	-	• Cartridge stop screw	1	0	-
4.7	909 420 284	• Seal FFKM Ø 2.2	1	1	2

(*)

Level 1: 1st emergency parts

Level 2: Wear parts

Rulon cartridge

Item	Part number	Description	Qty	Sales unit	Spare parts level (*)
5	129 693 039	Rulon cartridge automatic spray gun	1	1	1
5.1	109 130 810	• Seal FFKM Ø 9 (pack of 10)	2	1	2
5.2	-	• Cartridge body	1	0	-
5.3	-	• Rulon seal	2	0	-
5.4	-	• Guide bearing	1	0	-
5.5	-	• Cartridge stop screw	1	0	-
5.6	909 420 284	• Seal FFKM Ø 2.2	1	1	2

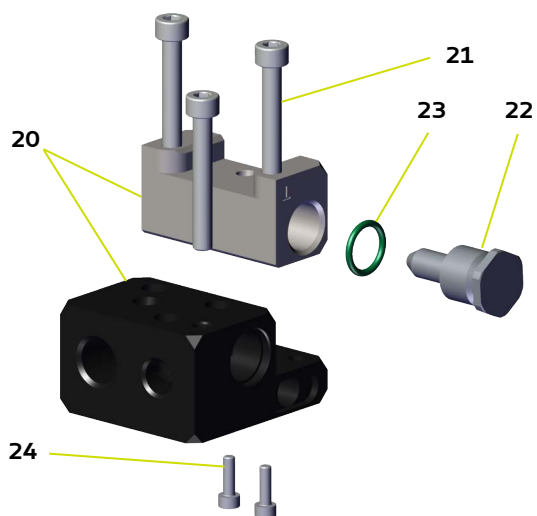
(*)

Level 1: 1st emergency parts

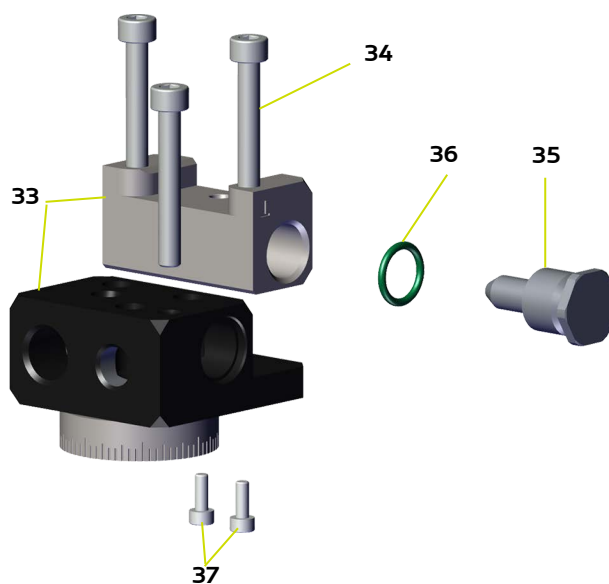
Level 2: Wear parts

Side outlet bases

129 692 070 (T) & 129 693 070 (Ω)

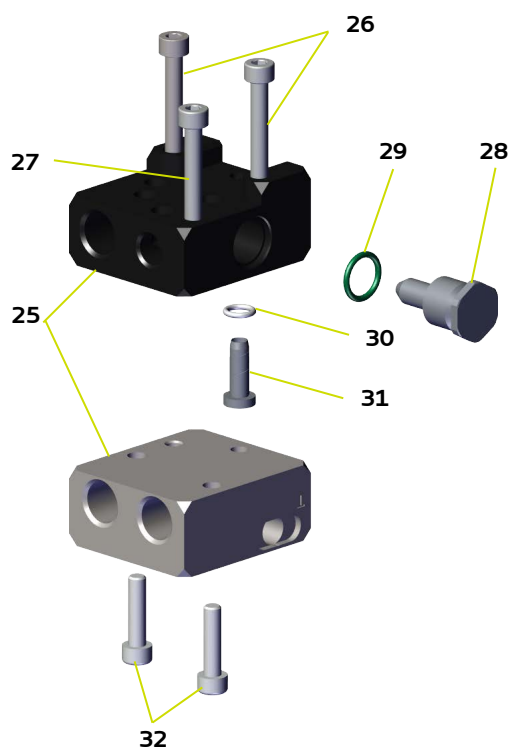


129 692 090 (T)



Rear output bases

129 692 080 (T) & 129 693 80 (Ω)



Bases 129 692 070 (T) & 129 693 070 (Ω)

Item	Part number	Description	Qty	Sales unit	Spare parts level (*)
20	-	Base (aluminum part + steel part)	1	0	-
21	933 151 441	Screw steel CHc M 5x35 cl 8/8	3	1	1
22	050 261 103	Plug for fan pattern opening	1	1	1
23	129 529 907	Seal FKM Ø 10.82 (pack of 10)	1	1	2
24	129 693 911	Screw steel CHc M 3x10 cl 8/8 (pack of 2)	2	1	1

Bases 129 692 080 (T) & 129 693 080 (Ω)

Item	Part number	Description	Qty	Sales unit	Spare parts level (*)
25	-	Base	1	0	-
26	933 151 441	Screw steel CHc M 5x35 cl 8/8	2	1	1
27	88 623	Zinc-plated steel screw CHc M 5x60 cl 8/8	1	1	1
28	050 261 103	Plug for fan pattern opening	1	1	1
29	129 529 907	Seal FKM Ø 10.82 (pack of 10)	1	1	2
30	150 040 328	Seal PTFE Ø 9.27 (pack of 10)	1 (2 Ω)	1	2
31	-	Insert	1 (2 Ω)	0	-
32	933 151 275	Screw steel CHc M 5x20 cl 8/8	2	1	1

CEFLA Base 129 692 090 (T)

Item	Part number	Description	Qty	Sales unit	Spare parts level (*)
33	-	Base (aluminum part + steel part)	1	0	-
34	933 151 441	Screw steel CHc M 5x35 cl 8/8	3	1	1
35	050 261 103	Plug for fan pattern opening	1	1	1
36	129 529 907	Seal FKM Ø 10.82 (pack of 10)	1	1	2
37	129 693 912	Screw steel CHc M 3x8 cl 8/8 (pack of 2)	2	1	1

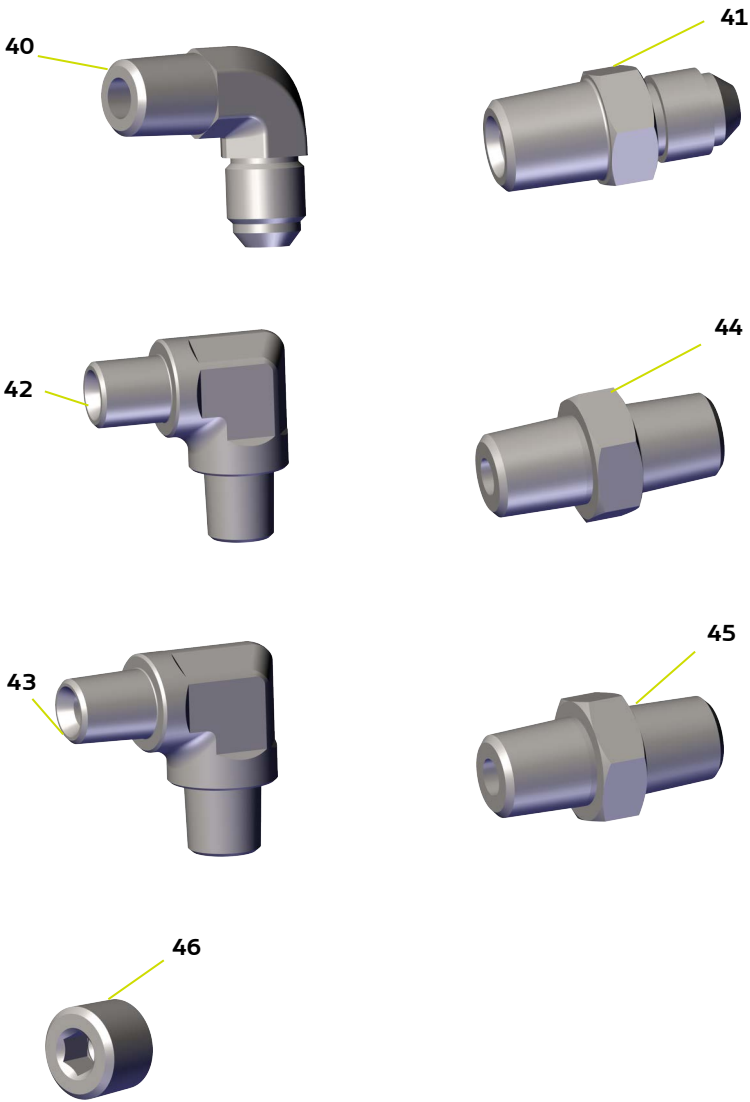
(*)

Level 1: 1st emergency parts

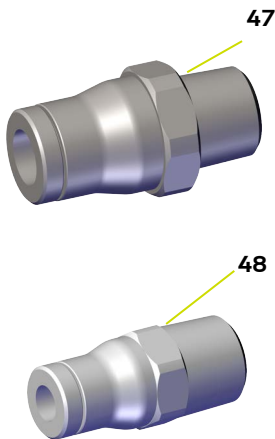
Level 2: Wear parts

Fittings

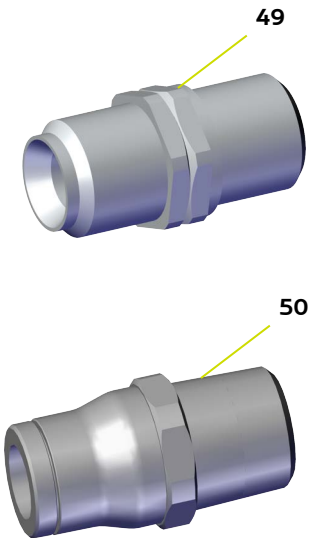
Fittings and product cap



Pneumatic control air fittings



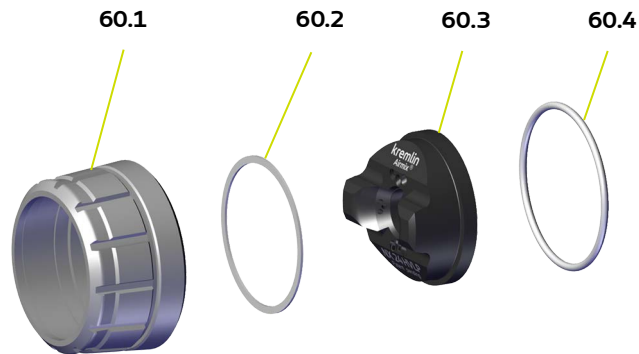
Spray air pneumatic fittings



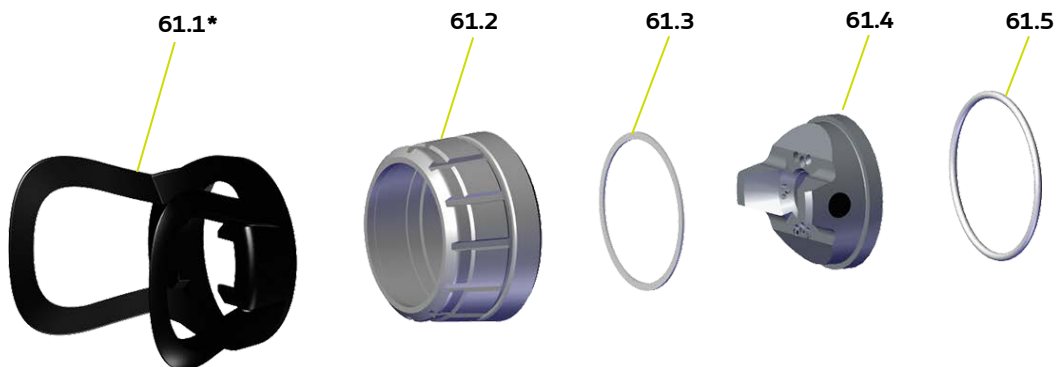
Item	Part number	Description	Qty	Sales unit	Spare parts level (*)
40	905 210 602	SS elbow connector MM 1/4 NPT-1/2" JIC	1	1	-
41	905 210 502	SS connector MM 1/4 NPT-1/2" JIC	1	1	-
42	905 210 630	SS elbow connector MM 1/4 NPT-1/4 BSP	1	1	-
43	905 210 620	SS elbow connector MM 1/4 NPT-1/4 NPT	1	1	-
44	905 210 530	SS connector MM 1/4 NPT-1/4 BSP	1	1	-
45	905 210 520	SS connector MM 1/4 NPT-1/4 NPT	1	1	-
46	905 210 303	SS plug 1/4 NPT	1	1	-
47	552 252	Quick release air fitting M 1/8 BSP-D6 (control)	1	1	-
48	552 251	Quick release air fitting M 1/8 BSP-D4 (control)	1	1	-
49	21 000 150	Common thread air fitting M 1/4 BSP - M 1/4 BSP/NPS (spray air)	1	1	-
50	905 121 018	Quick release air fitting M 1/4 BSP - D8 (spray air)	1	1	-

NX 24 / NX124 KHVLP heads

On the AVX Pro gun, to attach the assembled NX heads, first screw on ring 60.1, then turn head 60.3 until it locks into place (pin engaged in the ring housing). Finish by tightening ring 60.1.

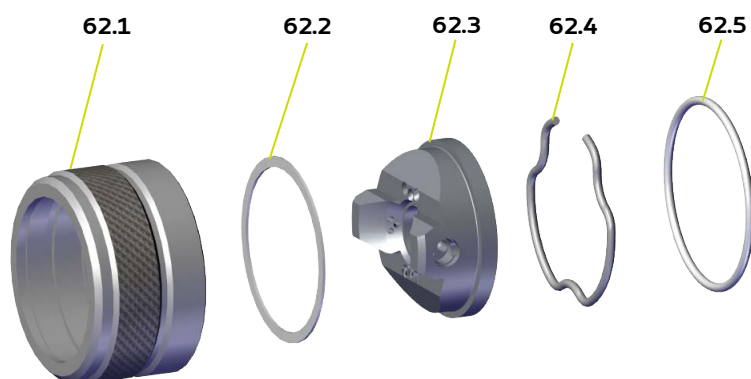


VX 24 / VX124 KHVLP heads



*for manual spray gun only

Têtes VX14 KHVLP / VX114 KHVLP / VX54



Aircap

Item	Part number	Description	Qty	Sales unit	Spare parts level (*)
60	-	Complete NX 24 / VX124 KHVLP aircap assembly (see table)	1	1	-
60.1	-	• Ring	1	0	-
60.2	129 720 075	• Aircap seal (pack of 2)	1	1	1
60.3	-	• Aircap	1	0	-
60.4	150 040 330	• Seal PTFE Ø 30 (pack of 10)	1	1	1
61	-	Complete VX 24 / VX124 KHVLP aircap assembly (see table)	1	1	-
61.1	132 720 003	• Tip protection for Airmix [®] aircap (pack of 3) (* only for manual spray gun)	1	1	1
61.2	-	• Ring	1	0	-
61.3	129 720 075	• Aircap seal (pack of 2)	1	1	1
61.4	-	• Aircap	1	0	-
61.5	150 040 330	• Seal PTFE Ø 30 (pack of 10)	1	1	1
62	-	Complete VX14 / VX114 / VX54 aircap (see table)	1	1	-
62.1	029 670 006	• Aircap Ring	1	1	1
62.2	129 670 075	• Seal for Aircap (pack of 2)	1	1	1
62.3	-	• Aircap	1	0	-
62.4	032 670 003	• Stop ring	1	1	1
62.5	150 040 330	• Seal PTFE Ø 30 (pack of 10)	1	1	1

Part number	Description	Use
132 730 020	Aircap assembly NX24 KHVLP indexed	Indexable - Adjustable spray width and wide range of flow rate settings
132 730 050	Aircap assembly NX124 KHVLP indexed	Indexable - Fixed spray width - High finish
132 720 020	Aircap assembly VX24 KHVLP	Adjustable spray width and wide range of flow rate settings
132 720 055	Aircap assembly VX124 KHVLP	Fixed spray width - High finish
132 670 030	Aircap assembly VX54 KHVLP	Fixed spray width - Non-stick coated air cap
132 670 920	Aircap assembly VX14 KHVLP	Standard - solvent-based paints
132 670 940	Aircap assembly VX114 KHVLP	Fixed spray width - Flat machines



The adjustable spray pattern feature of the AVX Pro spray gun is only available when equipped with a VX 24 or NX 24 head and when the base is fitted with a vent needle (part no. 129253100) or a vent fitting (part no. 029253002).

The indexable spray pattern function is available exclusively with an NX24 or NX124 head.

WARNING: A poorly indexed indexable head causes a loss of tightness, possible equipment failure. This can cause the pressurized product to leak into the workspace and air circuit, with a risk of equipment damage.

Gun and base kits

Part number	Description
28 000 170	Kit AVXPro rulon base lateral T
28 000 171	Kit AVXPro GT base lateral T
28 000 172	Kit AVXPro rulon base rear T
28 000 173	Kit AVXPro GT base rear T
28 000 174	Kit AVXPro rulon base lateral omega
28 000 175	Kit AVXPro GT base lateral omega
28 000 176	Kit AVXPro rulon base rear omega
28 000 177	Kit AVXPro GT base rear omega
28 000 178	Kit AVXPro rulon base CEFLA T
28 000 179	Kit AVXPro GT base CEFLA T

Head kits

Part number	Description
28 000 180	Kit NX24 airmix® aircap and manual fan control knob
28 000 181	Kit NX24 airmix® aircap and fan control air fitting F 1/4 BSPP

8.1.2. References spare parts or repair kits

8.1.2.1. Seal kits

Part number	Description	Qty	Sales unit	Spare parts level (*)
129 693 901	Air and fluid seal kit (Ind. 1, 3.1, 3.3, 4.1, 5.1, 9, 10, 11.1, 11.2, 12.1, 23, 29, 30, 36, 60.2, 60.4, 61.3, 61.5, 62.2, 62.5)	1	1	1 - 2

(*)

Level 1: 1st emergency parts

Level 2: Wear parts

8.1.2.2. Repair kit

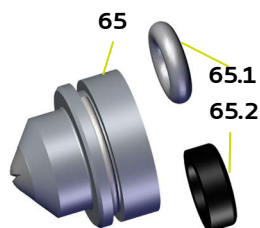
Part number	Description	Qty	Sales unit	Spare parts level (*)
129 740 908	Seal kit + seats + diffuser (Ind. 3.4 (x2), 3.5 (x2), 3.6 (x2))	1	1	1 - 2

(*)

Level 1: 1st emergency parts

Level 2: Wear parts

8.1.2.3. Tips



Item	Part number	Description	Qty	Sales unit	Spare parts level (*)
65	134 5xx xxx	Tip	1	1	1 - 2
65.1	129 529 903	Airmix [®] tip seal (package of 10) - Only for tips size 09 and above	1	1	1 - 2
65.2	129 609 901	Micro screens n°4 for tip (package of 10) - Only for tips size 03, 04 and 06	1	1	1 - 2

(*)

Level 1: 1st emergency parts

Level 2: Wear parts

Tip chart (Tips with stainless steel insert-holder)

Standard tips

		Water output (l/mm)				Mesh number for filter		Spray fan width at 25 cm / 10" With aircap									
								Maximum (cm)									
Size	Ø mm	Pressure (bar/psi)				Gun	Pump	9	12	17	21	25	29	33	37	44	56
								Maximum (")									
		35 bar/ 500 psi	70 bar/ 1000 psi	120 bar/ 1740 psi	200 bar/ 2900 psi			3.5	4.7	6.7	8	10	12	13	14.5	17.3	22
								Number engraved on the tip									
02	0,15	0,07	0,10	0,13	0,17	4	2	02034	02054			02114					
03	0,18	0,11	0,15	0,20	0,26	4	2	03034	03054	03074			03134				
04	0,23	0,16	0,22	0,29	0,38	4	2 or 4	04034	04054	04074	04094	04114	04134				
06	0,28	0,23	0,33	0,43	0,57	4	4 or 6	06034	06054	06074	06094	06114	06134	06154			
07	0,30	0,28	0,39	0,51	0,66	6	4 or 6							07154			
09	0,33	0,32	0,45	0,59	0,77	6	6 or 8	09034	09054	09074	09094	09114	09134	09154	09174		
12	0,38	0,42	0,60	0,79	1,03	6	8 or 12			12074	12094	12114	12134	12154	12174		
14	0,41	0,51	0,72	0,94	1,23	12	8 or 12	14034	14054	14074	14094	14114	14134	14154	14174		
18	0,48	0,67	0,95	1,24	1,63	12	12				18094		18134	18154	18174	18194	
20	0,50	0,76	1,06	1,39	1,82	12	12			20074	20094	20114	20134	20154	20174	20194	
25	0,56	0,94	1,33	1,74	2,28	12	15						25134		25174	25194	
30	0,61	1,13	1,60	2,09	2,74	12	15					30114	30134	30154	30174	30194	
40	0,72	1,54	2,18	2,85	3,73	12	20								40174		40214
45	0,76	1,68	2,38	3,12	4,08	12	20					45114		45154	45174	45194	
100	1,04	3,96	5,68	7,33	9,47	12	20-30								100174		100214

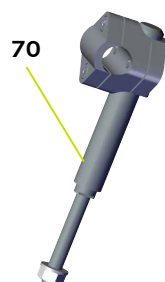
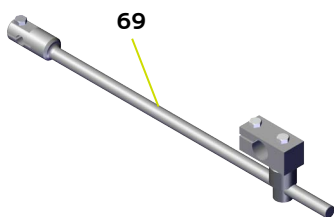
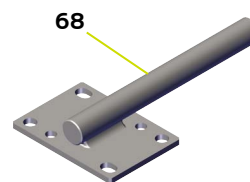
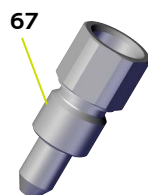
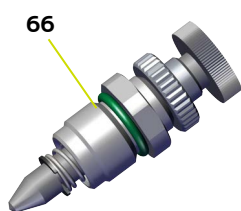
Specific tips for water-based paints

04	0,23	0,16	0,22	0,29	0,38	4	2 or 4	04032	04052	04072	04092	04112	04132				
06	0,28	0,23	0,33	0,43	0,57	4	4 or 6	06032	06052	06072	06092	06112	06132	06152			
07	0,30	0,28	0,39	0,51	0,66	6	4 or 6							07152			
09	0,33	0,32	0,45	0,59	0,77	6	6 or 8	09032	09052	09072	09092	09112	09132	09152			
12	0,38	0,42	0,60	0,79	1,03	6	8 or 12			12072	12092	12112	12132	12152	12172		
14	0,41	0,51	0,72	0,94	1,23	12	8 or 12		14052	14072	14092	14112	14132	14152	14172		

Optimum fan adjustment

To obtain tip part number, replace the crosses by the engraved tip number preceded by 134 5xx xxx.
Example: use part number 134 509 094 to obtain tip 09.094.

8.1.2.4. Options



Item	Part number	Description	Qty	Sales unit	Spare parts level (*)
66	129 253 100	Adjustable fan manual needle automatic gun	1	1	-
67	029 253 002	Fan pattern control fitting automatic gun base	1	1	-
68	049 351 700	Automatic gun mounting bracket	1	1	-
69	049 351 705	Rod for automatic gun	1	1	-
70	049 351 000	Complete attachment for automatic gun rod Ø 16 + fixing nut	1	1	-

(*)

Level 1: 1st emergency parts

Level 2: Wear parts

Item	Part number	Description	Qty	Sales unit	Spare parts level (*)
4.7	129 679 904	Acetal seat (pack of 10)	1	1	1 - 2

(*)

Level 1: 1st emergency parts

Level 2: Wear parts

9. History of revision indices

Created by:		Verified by	Approved by:
Date	By:	Indice	Purpose of the modification and location
24/02/2026	F.Seguin	A	Document creation

10. Annexes

10.1. Preventive Maintenance Plan

PLAN DE MAINTENANCE PREVENTIVE / PREVENTIVE MAINTENANCE PLAN

numéro d'ordre <i>Serial</i>	Ensemble - <i>Assembly</i>	Sous ensemble <i>Sub assembly</i>	Désignation de l'élément <i>Designation of the assembly</i>	Pour 1 ensemble - <i>For 1 assembly</i>			Acteurs Métiers <i>Operators - skill</i> (3)				Niveau <i>Level</i> (4)		Manuel d'utilisation <i>Instruction manual</i>	Outil <i>Tool</i>	Document <i>Note</i>	
				Action à effectuer <i>Action to carry out</i>	Temps prévu <i>Estimated Time</i> (1)		Périodicité <i>Periodicity (H / hour)</i> (2)	M	F	E	A	1				2
					100eme H	mn										
(1) Temps moyen d'intervention à titre indicatif, et à ajuster par les équipes d'intervention du site / <i>This average intervention time is given for information and should be adjusted by the operating teams on site.</i> (2) Les périodicités mentionnées sont des moyennes basées sur l'expérience de Sames . A charge des utilisateurs de les adapter aux conditions de leur installation notamment en fonction de la nature des produits utilisés, des vitesses de travail, etc. Sames se réserve le droit de modifier les informations mentionnées dans ce document, sans préavis / <i>The given periodicities are averages based on Sames experience. It is the responsibility of the operators to adapt them to the conditions of their installation, in particular with respect to the nature of the products being used, the work speeds, etc. Sames Kremlin reserves the right to change the information in this document without notice.</i> (3) M : Mécanicien - F : Spécialiste fluide - E : Electricien - A : Automaticien / <i>M : Mechanic - F : Fluid specialist - E : Electrician - A : Automation specialist</i> (4) 1 = Niveau de Base, 2 = Niveau Avancé / <i>1 = Basic level, 2 = Advanced level</i>																
Avant toute intervention, se référer au chapitre sécurité du manuel de l'équipement / Before any intervention, see chapter safety equipment manual																
1	Général <i>General</i>	Equipement <i>Equipment</i>	Corps de pistolet <i>Body</i>	Vérification de la mise à la terre par un tuyau statique <i>Checking ground connection</i>	1,67	1,00	1/utilisation <i>1/use</i>			X		1				Avant chaque début de production <i>Before each production start</i>
2			Corps de pistolet <i>Body</i>	Contrôle usure / fuite <i>Wear / Leakage check</i>	1,67	1,00	1/utilisation <i>1/use</i>		X			1				Avant chaque début de production <i>Before each production start</i>
3			Tuyaux <i>Hoses</i>	Vérification état et bon fonctionnement <i>Checking the state and proper functioning</i>	1,67	1,00	1/utilisation <i>1/use</i>	X				1				Avant chaque début de production <i>Before each production start</i>
4			Partie produit <i>Fluid part</i>	Nettoyer au solvant <i>Rince with solvent</i>	8,33	5,00	1/utilisation <i>1/use</i>	X				1				À chaque arrêt de production <i>Every break time</i>
5			Corps de pistolet <i>Body</i>	Nettoyer le pistolet <i>Clean the gun</i>	8,33	5,00	1/utilisation <i>1/use</i>	X				1				À chaque arrêt de production <i>Every break time</i>
6		Partie produit <i>Fluid part</i>	Tête <i>Head</i>	Nettoyer l'extérieur de la tête avec un pinceau et du solvant <i>Clean the outside of the head with a soft brush and solvent</i>	1,67	1,00	1/utilisation <i>1/use</i>	X				1				Après chaque utilisation <i>After each use</i>
7			Buse <i>Tip</i>	Démonter la buse et l'immerger dans un petit récipient contenant du solvant <i>Disassemble the tip and immerse it in a small container containing solvent.</i>	3,33	2,00	1/utilisation <i>1/use</i>		X			1				Voir manuel d'utilisation DRT582226110 pour démontage en fin de journée de travail <i>See user manual DRT582226110 for disassembly at the end of the working day.</i>
8		Tête complète <i>Aircap equiped</i>	Joint de bague de tête <i>Aircap ring seal</i>	Remplacement <i>Replacement</i>	3,33	2,00	1/an <i>1/year</i>	X				1				Voir manuel d'utilisation DRT582226110 pour remplacer si endommagé <i>See user manual DRT582226110 for replacement if broken</i>
9		Raccord produit <i>Stainless steel fitting</i>	Raccord coudé ou droit <i>Straight or elbow fittings</i>	Vérification du bon serrage <i>Checking correct thightening</i>	0,17	0,10	1/utilisation <i>1/use</i>	X				1				Voir manuel d'utilisation DRT582226110 pour remplacer si endommagé <i>See user manual DRT582226110 for replacement if broken</i>
10			Joints <i>Seals</i>	Changer le joint racleur de la cartouche ainsi que les deux joints toriques externes dès l'apparition de liquide au niveau des témoins de fuite <i>Replace the cartridge scraper seal and the two external O-rings as soon as liquid appears at the leak indicators.</i>	8,33	5,00	Selon l'utilisation <i>Depending on use</i>	X				2				Voir manuel d'utilisation DRT582226110 pour remplacer si endommagé <i>See user manual DRT582226110 for replacement if broken</i>

PLAN DE MAINTENANCE PREVENTIVE / PREVENTIVE MAINTENANCE PLAN

numéro d'ordre <i>Serial</i>	Ensemble - <i>Assembly</i>	Sous ensemble <i>Sub assembly</i>	Désignation de l'élément <i>Designation of the assembly</i>	Pour 1 ensemble - <i>For 1 assembly</i>			Acteurs Métiers <i>Operators - skill</i> (3)				Niveau <i>Level</i> (4)		Manuel d'utilisation <i>Instruction manual</i>	Outil <i>Tool</i>	Document Note	
				Action à effectuer <i>Action to carry out</i>	Temps prévu <i>Estimated Time</i> (1)		Périodicité <i>Periodicity</i> (H / hour) (2)	M	F	E	A	1				2
					100eme H	mn										
11	Pistolet Gun	Cartouches <i>Cartridges</i>	Vis de cartouche avec de la pâte d'étanchéité sur les filets. <i>Cartridge screw with sealing compound on the threads.</i>	Changer la vis dès que le joint racleur de cartouche a été remplacé au moins quatre fois <i>Change the screw as soon as the cartridge scraper seal has been replaced at least four times.</i>	8,33	5,00	Selon l'utilisation <i>Depending on use</i>	X				2			Voir manuel d'utilisation DRT582226110 pour remplacer si endommagé <i>See user manual DRT582226110 for replacement if broken</i>	
12		Pointeau assemblé <i>Needle assembly</i>	Bille ou tige <i>Needle end</i>	Changer de pointeau si la partie chromée sur la tige est rayée (fuite de la cartouche). Changer de pointeau si la bille carbure au bout n'est plus étanche sur le siège (il est préférable de changer le siège également) <i>Change needle if chrome-plated part on stem is scratched (cartridge leakage). Change the needle if the carbide ball at the end is no longer tight on the seat (it's best to change the seat too)</i>	8,33	5,00	Selon le produit <i>Depending on product</i>	X				1			Voir manuel d'utilisation DRT582226110 pour remplacer si endommagé <i>See user manual DRT582226110 for replacement if broken</i>	
13			Palier du pointeau <i>Bearing needle</i>	Remplacement <i>Replacement</i>	16,67	10,00	1/an <i>1/year</i>	X				1			Voir manuel d'utilisation DRT582226110 pour remplacer si endommagé ou usé <i>See user manual DRT582226110 for replacement if broken or worn</i>	
14		Piston équipé <i>Piston assembly</i>	Joints <i>Seals</i>	Remplacement <i>Replacement</i>	16,67	10,00	1/an <i>1/year</i>	X				1			Voir manuel d'utilisation DRT582226110 pour remplacer si endommagé <i>See user manual DRT582226110 for replacement if broken</i>	
15	Pièces de rechange <i>Spare parts</i>	Stock <i>Stock</i>	Pièces <i>Spare parts</i>	Vérification disponibilité des pièces de première urgence <i>Checking availability of spare parts</i>	8,33	5,00	2 fois/an <i>2 times/year</i>	X	X			1	2			

10.2. EU declaration of conformity and UKCA declaration



EU DECLARATION OF CONFORMITY

(1) The manufacturer herewith declares that the equipment is in conformity with the relevant Union harmonization legislation.

(2) Equipment type	AIRMIX® Automatic AVXPro gun		
(3) Applicable Directives	2014/34/UE	(4) Marking	GUN  II 2G Ex h IIB T6 Gb X Ex h => Protection par sécurité deconstruction (c) / Protection by constructional safety (c) Conditions spéciales d'utilisation, le signe X indique de se référer aux prescriptions figurant dans le manuel d'instructions qui accompagnent le produit. Specific conditions of use, X indicates to refer to the prescriptions specified in the instructions manual that accompanies the product.
		(5) Harmonised standards	EN ISO 80079-36 : 2016 EN ISO 80079-37 : 2016 EN 1127-1 : 2019
		(6) Conformity assessment procedure	Module A Technical documentation (Annex VIII)
(7) Notified body		INERIS 0080 – 60550 Verneuil-en-Halatte – France – INERIS-EQEN	
(8) This declaration of conformity is issued under the sole responsibility of the manufacturer.			

Director of the STAINS site - Executive Management (EM)

Hervé WALTER

Established in Stains, on 12th June 2025

Herve Walter

certifié par **tomorro**

Herve Walter

herve.walter@sames.com

2025-06-13T14:56:23.000Z

(1)	Le Fabricant déclare que le matériel désigné ci-après est conforme à la législation d'harmonisation de l'Union applicable suivante/ Der Hersteller erklärt, dass das nachfolgend bezeichnete Material den folgenden anwendbaren Harmonisierungsrechtsvorschriften der Union entspricht / El fabricante declara que el equipo designado a continuación es conforme con la siguiente legislación de armonización de la UE aplicable / Il fabbricante dichiara che l'attrezzatura designata di seguito è conforme alla seguente legislazione di armonizzazione UE applicabile / O Fabricante declara que o equipamento designado abaixo está em conformidade com a seguinte legislação de harmonização aplicável da UE / Producent deklaruje, że urządzenie wskazane poniżej jest zgodne z następującymi obowiązującymi przepisami harmonizacyjnymi UE/ De fabrikant verklaart dat de hieronder beschreven apparatuur in overeenstemming is met de volgende toepasselijke EU-harmonisatiewetgeving/ Výrobce prohlašuje, že níže uvedené zařízení je ve shodě s těmito platnými harmonizačními právními předpisy EU/ Výrobce prohlašuje, že níže uvedené zařízení je ve shodě s těmito platnými harmonizačními právními předpisy EU/ Producenten erklærer, at det nedenfor angivne udstyr er i overensstemmelse med følgende gældende EU-harmoniseringslovgivning/ Valmistaja vakuuttaa, että jäljempänä mainitut laitteet ovat seuraavien sovellettavien EU:n yhdenmukaistamisäädäntöjen mukaisia./ Tootja kinnitab, et alpool nimetatud seadmed vastavad järgmistele kohaldatavatele ELi ühtlustamise õigusaktidele./ Ražotājs apliecina, ka turpmāk norādītās iekārtas atbilst šādiem piemērojamām ES saskaņošanas tiesību aktiem./ Gamintojas pareiškia, kad toliau nurodyta įranga atitinka šiuos taikytinus ES derinamuosius teisės aktus/ Производителъ декларира, че посоченото по-долу оборудване е в съответствие със следното приложимо законодателство на ЕС за хармонизация/ A gyártó kijelenti, hogy az alább megjelölt berendezés megfelel a következő alkalmazandó uniós harmonizációs jogszabályoknak / Producătorul declară că echipamentul desemnat mai jos este în conformitate cu următoarea legislație de armonizare a UE aplicabilă/ Ο κατασκευαστής δηλώνει ότι ο εξοπλισμός που αναφέρεται κατωτέρω συμμορφώνεται με την ακόλουθη ισχύουσα νομοθεσία εναρμόνισης της ΕΕ/ Proizvodač ovime izjavljuje da je oprema u skladu sa zakonskim zahtjevima Ujedinjene Kraljevine./ Výrobca vyhlasuje, že nižšie uvedené zariadenie je v súlade s týmito platnými harmonizačnými právnymi predpismi EÚ/ Proizvajalec izjavlja, da je spodaj navedena oprema skladna z naslednjo veljavno usklajevalno zakonodajo EU/ Производитель заявляет, что указанное ниже оборудование соответствует следующим применимым законодательным актам ЕС по гармонизации/ 製造者は、以下に指定された装置が、適用される以下のEU調和法に適合していることを宣言する。/ 製造商声明, 下面指定的设备符合以下适用的欧盟协调立法。
(2)	Type d'équipement/ Art der Ausrüstung/ Tipo de equipo/ Tipo di attrezzatura/ Tipo de equipamento/ Rodzaj sprzętu/ Type uitrusting/ Typ zařízení/ Typ av anordning/ Type af anordning/ Laitteen tyyppi/ Seadme tüüp/ Iekārtas tips/ Įrangos tipas/ Вку. оборудване/ A berendezés típusa/ Tipul de echipament/ Τύπος εξοπλισμού/ Vrsta opreme/ Typ zariadenia/ Vrsta naprave/ Тип оборудования/ 機器の種類/ 设备类型
(3)	Directives applicables/Anwendbare Richtlinien/Directivas aplicables/Direttive applicabili/Directivas aplicáveis/Obowiązujące dyrektywy/Toepasselijke richtlijnen/Platné smernice/Tillämpliga direktiv/Gældende direktiver/Sovellettavat direktiivit/Kohaldatavad direktiivid/Piemērojams direktīvas/Taikomos direktyvos/Приложими директиви/Alkalmazandó irányelvek/Directive aplicabile/Ισχύουσες οδηγίες/Primjenjive smjernice/Uplatitihé smerice/Veljavne directive/Применимые директивы/適用される指令/适用的指令
(4)	Marquage/ arkierung/Marcado/Marcação/Znakowanie/Markering/Označení/Märkning/Mærkning/Merkintä/Märgistus/Märkjäms/Zenkinimas/Маркировка/Jelölés/Marcare/Знаковање/Označovanie /Označevanje/Маркировка/マーキング / 标识
(5)	Nomes harmonisētas/Harmoniserte Nomen / Normas armonizadas/ Nome armonizate/Normas harmonizadas /Namy zharmonizowane /Geharmoniseerde namen /Harmonizované nomy /Harmoniserade standarder /Harmoniserede standarder /Yhdenmukaistetut standardit /Hamoneeritud standardid /Saskaitotie standarta /Suderinoti standartai /Harmonizirani standardi /Harmonizált szabványok / Standarde armonizate/Εναρμονισμένα πρότυπα /Harmonizirani standardi /Harmonizované normy /Usklađeni standardi /Гармонизированные стандарты /整合規格 /协调标准
(6)	Procédure d'évaluation de la conformité/Verfahren der Konformitätsbewertung/Procedimiento de evaluación de la conformidad/Procedura di valutazione della conformità/Procedimento de avaliação da conformidade/Procedura oceny zgodności/Conformiteitsbeoordelingsprocedure/Postup posuzování shody / Förfarande för bedömning av överensstämmelse/Procedura for overensstemmelsesvurdering /Vaatimustenmukaisuuden arviointimenettely /Vastavushindamismenetlus/Atbilstības novērtēšanas procedūra /Atitikties vertinimo procedūra /Процедура за оценка на съответствието /Megfelelőségértékelési eljárás / Procedura de evaluare a conformității/Διαδικασία αξιολόγησης της συμμόρφωσης /Postupak ocjene usklađenosti /Postup posudzovania zhody /Postopek ugotavljanja skladnosti /Процедура оценки соответствия / 適合性評價手順/ 符合性評估程序
(7)	Organisme notifiée/Benannte Stelle/Organismo notificato/Organismo Notificado/Jednostka notyfikowana/Aangemelde instantie/Oznamený subjekt/Anmält organ/Anmeldat organ/Ilmoitettu laitos/Teavitatud asutus/Paziņotā struktūra/Notifikuotoji įstaiga/Нотифициран орган/Bejelenített szerv/Organismul notificat/Κοινοποιημένος οργανισμός/akreditirana organizacija/Notifikovaný organ/Priglašeni organ/Уведомленный орган/届出機関/通知的机构
(8)	Cette déclaration de conformité est délivrée sous la seule responsabilité du fabricant. / Diese Konformitätserklärung wird unter der alleinigen Verantwortung des Herstellers ausgestellt./ Esta declaración de conformidad se emite bajo la única responsabilidad del fabricante./ Questa dichiarazione di conformità è rilasciata sotto la sola responsabilità del produttore./ Esta declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante./ Niniejsza deklaracja zgodności została wydana na wyłączną odpowiedzialność producenta./ Deze verklaring van overeenstemming wordt afgegeven onder de uitsluitende verantwoordelijkheid van de fabrikant./ Toto prohlášení o shodě je vydáno na výhradní odpovědnost výrobce./ Denna försäkrän om överensstämmelse utfärdas på tillverkarens eget ansvar. / Denne overensstemmelseserklæring er udstedt på producentens eget ansvar./ Tämä vaatimustenmukaisuusvakuutus annetaan valmistajan yksinomaista vastuulla./ Käesolev vastavusdeklaratsioon on välja antud tootja ainuvastutusel./ Ši atbilstības deklarācija ir izdota uz ražotāja atbildību./ Uz šīs atitikties deklarāciju atsako tik gamintojas./ Настоящата декларация за съответствие се издава на пълната отговорност на производителя./ Ezt a megfelelőségi nyilatkozatot a gyártó kizárólagos felelőssége mellett adjuk ki./ Prezentă declarație de conformitate este emisă pe răspunderea exclusivă a producătorului./ Η παρούσα δήλωση συμμόρφωσης εκδίδεται με αποκλειστική ευθύνη του κατασκευαστή./ Ova izjava o skladnosti izdaje se isključivo pod odgovornošću proizvođača./ Toto vyhlásenie o zhode sa vydáva na výhradnú zodpovednosť výrobcu./ Za to izjavo o skladnosti je odgovoren izključno proizvajalec./ Din di-dikjarazzjoni ta' konformità għandha tinfheg taht ir-responsabbiltà unika tal-manifattur./ Данная декларация соответствия выдана под исключительную ответственность производителя./ この適合宣言は、製造者の単独責任のもとで発行されています。/本適合性声明由制造商全权负责发布。

(1) The manufacturer herewith declares that the equipment is in conformity with the UK statutory requirements.

(2) Equipment type	AIRMIX® Automatic AVXPro gun		
(3) Applicable Directives	2016 No. 1107	(4) Marking	GUN Ⓔ II 2G Ex h IIB T6 Gb X Ex h => Protection par sécurité deconstruction (c) / Protection by constructional safety (c) Conditions spéciales d'utilisation, le signe X indique de se référer aux prescriptions figurant dans le manuel d'instructions qui accompagnent le produit. Specific conditions of use, X indicates to refer to the prescriptions specified in the instructions manual that accompanies the product.
		(5) Designated standards	EN ISO 80079-36 : 2016 EN ISO 80079-37 : 2016 EN 1127-1 : 2019
		(6) Conformity assessment procedure	Module A Technical documentation (Annex VIII)
(7) Approved body		CML 2503 - Ellesmere Port - United Kingdom	
(8) This declaration of conformity is issued under the sole responsibility of the manufacturer.			

Director of the STAINS site - Executive Management (EM)

Hervé WALTER

Established in Stains, on 12th June 2025

Herve Walter

certifié par **TOMORRO**

Herve Walter

herve.walter@sames.com

2025-06-13T14:55:57.000Z

(1)	Le Fabricant déclare que le matériel désigné ci-après est conforme à la législation des normes désignées du Royaume-Uni suivante/ Der Hersteller erklärt, dass das nachfolgend bezeichnete Material mit den folgenden Rechtsvorschriften für bezeichnete Normen des Vereinigten Königreichs übereinstimmt/ El fabricante declara que el equipo designado a continuación se ajusta a la siguiente legislación de normas designadas del Reino Unido/ Il fabbricante dichiara che l'attrezzatura designata di seguito è conforme alla seguente legislazione sugli standard del Regno Unito/ O Fabricante declara que o equipamento designado abaixo está em conformidade com a seguinte legislação de normas designada pelo Reino Unido/ Producent oświadcza, że urządzenie wskazane poniżej jest zgodne z następującymi normami wyznaczonymi przez ustawodawstwo Wielkiej Brytanii/ De fabrikant verklaart dat de hieronder aangeduide apparatuur in overeenstemming is met de volgende in het VK geldende wetgeving/ De fabrikant verklaart dat de hieronder aangeduide apparatuur in overeenstemming is met de volgende in het VK geldende wetgeving/ Výrobce prohlašuje, že níže uvedené zařízení je v souladu s následujícími právními předpisy Spojeného království/ Tilverkaren intygar att den nedan angivna utrustningen överensstämmer med följande lagstiftning om brittiska standarder/ Producenten erklærer, at det nedenfor angivne udstyr er i overensstemmelse med følgende lovgivning om britiske standarder/ Valmistaja vakuuttaa, että jäljempänä mainitut laitteet ovat seuraavien Ison-Britannian lainsäädännön mukaisten standardien mukaisia./ Tootja deklareerib, et allpool nimetatud seadmed vastavad järgmistele Ühendkuningriigi õigusaktidele/ Razotajis aplicina, ka turpmāk norādītais aprīkojums atbilst šādiem Apvienotās Karalistes tiesību aktiem par norādītajiem standartiem./ Gamintojas pareiškia, kad toliau nurodyta įranga atitinka šiuos Jungtinės Karalystės teisės aktus dėl nurodytų standartų/ Производителият декларира, че оборудването, посочено по-долу, отговаря на следните стандарти, определени от законодателството на Обединеното кралство/ A gyártó kijelenti, hogy az alább megjelölt berendezések megfelelnek a következő brit szabványokra vonatkozó jogszabályoknak/ Producătorul declară că echipamentul desemnat mai jos este în conformitate cu următoarele standarde desemnate de legislația britanică/ O κατασκευαστής δηλώνει ότι ο καταπέρω αναφερόμενος εξοπλισμός συμμορφώνεται με τα ακόλουθα πρότυπα της βρετανικής νομοθεσίας/ Производители заявляют, что оборудование, указанное ниже, соответствует следующим стандартам, установленным законодательством Великобритании/ 製造者は、以下に指定された機器が、以下の英国指定規格の法律に適合していることを宣言する。/ 製造商声明。 下面指定的设备符合以下英国指定的标准
(2)	Type d'équipement/ Art der Ausrüstung/ Tipo de equipo/ Tipo di attrezzatura/ Tipo de equipamento/ Rodzaj sprzętu/ Type uitrusting/ Typ zařízení/ Typ av anordning/ Type af anordning/ Laitteen tyyppi/ Seadme tüüp/ Iekārta tips/ Įrangos tipas/ Biv. оборудоване/ A berendezés típusa/ Tipul de echipament/ Τύπος εξοπλισμού/ Vrsta opreme/ Typ zariadenia/ Vrsta naprave/ Тип оборудования/ 機器の種類/ 设备类型
(3)	Directives applicables/Anwendbare Richtlinien/Directivas aplicables/Direttive applicabili/Directivas aplicáveis/Obowiazujące dyrektywy/Toepasselijke richtlijnen/Platné smernice/İlâmlıgla direktiv/Gældende direktiver/Sovellettavat direktívit/Kohaldatavad direktiivid/Piemērojāmās direktīvas/Taikomos direktyvos/Προβλεπόμενες διερκτικές/Alkalmazandó irányelvek/Directive applicable/αρμοζύουσες οδηγίες/Primenjive smjernice/Uplatnitehê smernice/Veljavne directive/Приимимые директивы/適用される指令/适用的指令
(4)	Marquage/ Markierung/Marcado/Marcatura/Marcação/Znakowanie/Markering/Označení/Märkning/Mærkning/Merkintä/Märkjistus/Marķējums/Ženklinimas/Маркировка/Jelölés/Marcare/Շիջանոց/Обилежаван/Označovanie /Označevanje/Маркировка/マーキング / 标识
(5)	Nomes désignés/Bezeichnete Normen /Normas designadas /Norme designate /Normas designadas /Normy wyznaczone / Aangewezen normen/Učenené normy /Upekkade standarder /Udpegede standarder /Nimetyt standardit /Määratud standardid /Iraudātie standarti /Paskītieji standarti /Определени стандарти /Kijelölt szabványok /Standarde desemnate /Καθορισμένα πρότυπα /Određeni standardi /Učenené normy /Določeni standardi /Назначенные стандарты /指定された規格 /指定的标准
(6)	Procédure d'évaluation de la conformité/Verfahren der Konformitätsbewertung/Procedimiento de evaluación de la conformidad/Procedura di valutazione della conformità/Procedimento de avaliação da conformidade/Procedura oceny zgodności/Conformiteitsbeoordelingsprocedure/Postup posuzování shody / Förfarande för bedömning av överensstämmelse/Procedure for overensstemmelsesvurdering /Vaatimustenmukaisuuden arviointimenettely /Vastavushindamismenetlus/Atbilstības novērtēšanas procedūra /Atitikties vertinimo procedūra /Процедура за оценка на съответствието /Megfelelőségértékelési eljárás / Procedura de evaluare a conformității/Διαδικασία αξιολόγησης της συμμόρφωσης /Postupak ocjene usklađenosti /Postup posuzovania shody /Postopek ugotavljanja skladnosti /Процедура оценки соответствия / 適合性評價手順/ 符合性评估程序
(7)	Organisme agréé/Zugelassene Stelle/Organismo aprobado/Corpo approvato/Organismo approvato/Zatwierdzony organ/Goedgekeurde instantie/Schválený organ/Godkánt organ/Godkendt organ/Hyvaksytty elin/Heaksklidetud asutus/Apstiprinātā iestāde/Patvirtinta įstaiga/Одобрен орган/Órádhógaíocht szerv/Organism aprobat/Ευκκριμένος φορέας/Odobren tijelo/Schválený organ/Odobreni organ/Утвержденный орган/認定機関/认可机构
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