



## ASC

Automatic Airless compact spray gun

**Compact by birth, Perform by choice**

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### Product highlights

- Premium Airless application
- Heavy duty sustainability
- High functionality
- Technical manual



**BOND • PROTECT • BEAUTIFY**

## ASC

### Automatic Airless compact spray gun

The ASC automatic Airless gun is a concentration of technologies in a compact and lightweight body. High quality materials make the ASC a highly productive and durable gun. Sames's finishing technologies deliver premium Airless applications.



### Adapted industrial markets



Wood



Transportation



Industrial



ACE\*



Railways



### Technical data table

Designation	Value	Unit
Maximum Air Pressure	6 (87)	bar (psi)
Optimal Transfer Efficiency	81	%
Theoretical Transfer Efficiency	81	%
Maximum Material Pressure	400 (5800)	bar (psi)
Weight	(0.87)	kg (lbs)
Maximum Temperature	40 (104)	°C (°F)
Certification	II 2G Ex h IIB T6 Gb	
Compatible spray tip	Airless Flat Airless Skill® Airless Tip top	
Material Inlet Port	2 x F1/8BSP, 2xM JIC 1/2" (elbow fitting supplied)	
Wetted Parts	PTFE, Tungsten carbide, Stainless steel 303	
Body Material	Stainless steel	
Maximum Fluid Temperature	40 (104)	°C (°F)

### Marking

Product	Type
ASC	CE 0080 II 2G Ex h IIB T6 Gb

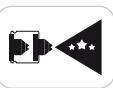
\*: "AgricultureConstruction and Earthmoving"



## Technologies



Reversible tip



Skill® Tip



GT sealing



Airless spray technology



## Description

ASC automatic spray gun provides superior atomization and is developed for high production at medium to high flow rates with low overspray for minimal paint waste. The ASC gun is the lightest stainless-steel automatic spray gun decreasing bearing wear on painting machines minimizing payload. Their compact design allows easy access to recessed part areas. You have a choice of 184 tips: Skill™ – super fine finishing Airless® tips, Flat for fine finishing and reversible Tip Top for protective coatings. The simplicity and quality of the material used guarantees low maintenance costs. ASC is well suited for applying harsh coatings (acid catalyzed, UV coatings) water-based, high viscosity 2K pre-mixed and abrasive type materials.

Benefits per technologies

Transfer efficiency

Atomization quality

Flow rate

Airspray spraying

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Airmix® spraying

## Performances

1 Factory machined premium airless tip ranges (Flat, reversible Tip Top and fine finishing Skill™)

2 - Capability of fast response times and high speed triggering

- The ASC is the lightest Stainless-steel gun on the market and decreases machine wear

- A mixture of technology and innovation for Optimal Airless finishing

## Productivity

3 Smart operation: trigger indicator located on back of gun

4 - Highly functional : ASC can work as a spraygun (4-a), a valve (dump, injection, circulation) (4-b), a fast color changer block (4-c) under very high pressure.

- Overall low maintenance costs with simple construction design (only 10 parts)
- The ASC is the smallest Airless automatic gun on the market. Designed to reach recessed areas

## Sustainability

5 Two choices of cartridges available for various coatings: PTFE or V-seal (GT), which prevents leaks

6 - Optional cartridge lubrication for long-term use (especially for UV curing paints)

- Complete Stainless-steel construction and compatible with most coatings



## Accessories

Designation	Part number
AIRLESS FLAT TIP CALIBER XXXX	00000XXXX
AIRLESS SKILL TIP CALIBER XXXX	00030XXXX
TIPTOP AIRLESS REVERSIBLE TIP CALIBER XXXX	00040XXXX
Mounting rod Dia16 + nut Dia16	049351000
MATERIAL NIPPLE FOR FLUID CIRCULATION	129982003
SUPPORT FOR ASC GUN	129982030
MANIFOLD FOR FAST COLOR CHANGE	129982060
PACKAGE OF SEALS FOR ASC	129982093
PACK OF 2 QUICK CONNECTION FOR LUBRIFICANT CIRCULATION	129990062
PACK OF 2 QUICK CONNECTION FOR LUBRIFICANT CIRCULATION	175740030
PACK OF 2 QUICK CONNECTION FOR LUBRIFICANT CIRCULATION	175740060

## Spare parts

Designation	Part number
CARBIDE SEAT HOLDER ASSEMBLY	129740040
PACK OF 5 S/STEEL SCREEN NO 4 (100 $\mu$ ) FOR SFLOW/ASC/ASB GUN	129982021
PACK OF 5 S/STEEL SCREEN NO 6 (168 $\mu$ ) FOR SFLOW/ASC/ASB GUN	129982022
PACK OF 5 S/STEEL SCREEN NO 12 (280 $\mu$ ) FOR SFLOW/ASC/ASB GUN	129982023
GT CARTRIDGE-CARBIDE NEEDLE END ASSEMBLY	129990040
PTFE CARTRIDGE-CARBIDE NEEDLE END ASSEMBLY	129990050
PTFE CARTRIDGE-PTFE NEEDLE END ASSEMBLY	129990070
GT CARTRIDGE-PTFE NEEDLE END ASSEMBLY	129990080

## Equipment

Designation	Part number
ASC 240	129982121
ASC 240	129982122
ASC 240	129982521
ASC 240	129982522
ASC 400	129984121
ASC 400	129984122
ASC 400	129984521
ASC 400	129984522



### Additional information

- User manual

- Spare parts

- Accessories

- Documents

- Videos



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