

Equipment

Designation	Max Pressure (bar)	Seat	Tip housing	Tip	Cartridge	Part number
ASC 240	240	Carbide	Skill™/Flat	To be ordered separately	PTFE	129982121
ASC 240	240	Carbide	Reversible	To be ordered separately	PTFE	129982122
ASC 240	240	Carbide	Skill™/Flat	To be ordered separately	GT	129982521
ASC 240	240	Carbide	Reversible	To be ordered separately	GT	129982522
ASC 400	400	Carbide	Skill™/Flat	To be ordered separately	PTFE	129984121
ASC 400	400	Carbide	Reversible	To be ordered separately	PTFE	129984122
ASC 400	400	Carbide	Flat	To be ordered separately	GT	129984521
ASC 400	400	Carbide	Reversible	To be ordered separately	GT	129984522

Accessories

Designation	Part number
FITTING M1/4 NPSM - F1/2 JIC	050123304
MATERIAL NIPPLE FOR FLUID CIRCULATION	129982003
FAST CLOSING ASSISTANCE	129982050
AIRLESS SKILL™ TIP CALIBER XXXX	00030XXXX
MOUNTING ROD D16 WITH NUT	049351000
PACK OF 2 QUICK CONNECTION FOR LUBRIFICANT CIRCULATION	129990062
MANIFOLD FOR FAST COLOR CHANGE	129982060
TIP TOP AIRLESS REVERSIBLE TIP CALIBER XXXX	00040XXXX
SUPPORT FOR ASC GUN	129982030
AIRLESS FLAT TIP CALIBER XXXX	00000XXXX

Spare Parts

Designation	Part number
GT CARTRIDGE-CARBIDE NEEDLE END ASSEMBLY	129990040
PTFE CARTRIDGE-PTFE NEEDLE END ASSEMBLY	129990070
GT CARTRIDGE-PTFE NEEDLE END ASSEMBLY	129990080
CARBIDE SEAT HOLDER ASSEMBLY	129740040
PTFE CARTRIDGE-CARBIDE NEEDLE END ASSEMBLY	129990050
PACK OF 5 S/STEEL SCREEN NO 4 (100µ) FOR SFLOW/ASC/ASB GUN	129982021
PACK OF 5 S/STEEL SCREEN NO 6 (168µ) FOR SFLOW/ASC/ASB GUN	129982022
PACK OF 5 S/STEEL SCREEN NO 12 (280µ) FOR SFLOW/ASC/ASB GUN	129982023
PACKAGE OF SEALS FOR ASC	129982093




ASC

Automatic Airless compact spray gun

Airless / Automatic Guns



COMPACT BY BIRTH, PERFORM BY CHOICE

-  Premium Airless application
-  Heavy duty sustainability
-  High functionality

Markets





ASC

Automatic Airless compact spray gun

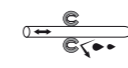
The ASC automatic Airless gun is a concentration of technologies in a compact and lightweight body. High quality materials make the ASC a highly productive and durable gun. Sames's finishing technologies deliver premium Airless applications.



Technologies



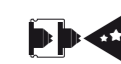
Reversible Tip



GT Sealing



Airless spray technology



Skill Tip

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	★★★★	★★★★★	★
Airmix® spraying	★★★★★	★★★★	★★★★
Airless® spraying	★★★★	★★ (with Skill™ tips)	★★★★★



Technical data table

Designation	Value	Unit: metric (US)
Maximum Fluid Pressure	240 (3480) / 400 (5800)	bar (psi)
Maximum Air Pressure	6 (87)	bar (psi)
Transfer Efficiency	81%	%
Stainless Steel Body	♦	
Carbide Seat	♦	
Fluid Inlet	M 1/2 JIC	
Pilot Air with Quick Fittings	4x6	

Performance

- 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



Description

