

Since 1925

In order to constantly maintain the highest quality manufacturing standards and product reliability, AOM has been investing considerable capital into Technical Research & Development.

From the initial stages of all projects the AOM technical team works on CAD/CAM to define and analyze all details concerning the manufacturing cycle and the control of each individual item.

Physical characteristics and dimensional allowances are analyzed and tested step-by-step along the production process, to make sure that starting projects and final manufactured results perfectly match.

All ready-to-deliver products are submitted to severe inspection by skilled experts using a sophisticated laser-assisted electronical device, before being shipped. Each AOM pump and spray gun are granted, the CE mark guaranteeing conformity to EEC directives on Safety and terms of USE, and are supported by detailed technical handbooks, which are shipped together with each item.



**ALL OF OUR PRODUCTS FOR
THE NORTH AMERICAN
MARKET ARE ASSEMBLED AND
TESTED IN OUR MODERN
PLANT IN BATH,
PENNSYLVANIA, USA.
WITH AMERICAN LABOR**



**A.O.M. SPRAY EQUIPMENT
7289 PARK DRIVE
BATH PA, 18014
484-281-3451 or 1-800-533-6254
FAX: 484-281-3453
HTTP: WWW.AOMSPRAY.COM**

A.O.M. SPRAY EQUIPMENT USA - AIRSPRAY HVLP 09/2006

A.O.M. - Spray Equipment

Air Spray HVLP HTE Equipment

The advertisement features a central photograph of a worker in a white protective suit and helmet using a spray gun to apply a substance to a car. The car is partially covered with a white protective sheet. The background is a light blue wall. The AOM logo is visible in the top and bottom corners of the advertisement.



K1/SSP

K1/S

K1

K1/S

#237XX [replace xx w/ tip size 1.0, 1.2, 1.3, 1.4, 1.7, 1.9, 2.2, 2.5 mm](#)

High performance gravity spray gun provides the production speed and product layout of a conventional gun with low overspray and high transfer efficiency of 65%+, and the finest atomization for virtually any application thanks to a large choice of nozzle sizes. Nylon graduated 21 oz. ultra resistant cup with drip proof 1/4 turn quick closure, or your choice between 35 oz or 21 oz. aluminum cup as shown. The packaging contains reusable paint filter, universal safety gravity spray guns holder, new hardened wrench and cleaning brush.

K1

#233XX [replace xx w/ tip size 1.0, 1.2, 1.3, 1.4, 1.7, 1.9, 2.2, 2.5 mm](#)

The K1 has the same attributes as the K1/S. Siphon gun for conventional applications in all sectors. 30 oz. suction cup in easy to clean anodized aluminum with reinforced base. User friendly cam-lock quick closure with anti drip system fitted in the lid. New wrench in hardened steel and cleaning brush included.

K1/SSP

#235XX [replace xx w/ tip size 0.8, 1.0, 1.2, 1.3, 1.4, 1.7, 1.9, 2.2, 2.5 mm](#)

Universal industrial spray gun with the same characteristics as the above guns, for fast application of large material quantities with 1:1 double diaphragm low pressure pumps or pressure tanks. Provides the finest atomization of stains, primers, paints and lacquers for woodfinishing, production body shops and industrial painting in general. Large fan size and surface coverage give fast working speed and increasing coating productivity. Stainless steel fluid inlet, nozzle and needle fitting, universal hardened steel wrench and cleaning brush included.



AOM SpA is one of the more important manufacturers in the coating equipment market in the world.

Starting early in 1925, it was the very first company in Italy to manufacture spray guns, using the name "ASTURO".

AOM SpA today is a modern and dynamic company, fast becoming recognized worldwide as a quality producer.

Thanks to its wide range of high-tech finishing and pumping equipment, designed by skilled engineers and manufactured with state-of-art NC machinery, AOM can provide reliable and productive solutions to most coating applications throughout the world.

AOM cares about its customer's satisfaction; that's why at AOM the fulfillment of a customer's requirement is considered most important! Whether a territorial dealer/distributor or an end-user, all customers' requirements are constantly checked through and carefully considered when designing new items or up-grading the present range.

This commitment allowed AOM to achieve the UNI EN ISO 9001 Quality System Certification.



*Main factory and corporate headquarters
Milan, Italy*

ADONN ORIGINALS **PRESSURE POTS** **ADONN ORIGINALS**
2 1/2, 5, 10



5 GAL



2 1/2 GAL

* LARGE WHEELS TO EASE MOVEMENT IN SHOP WHEN FULL

* STAINLESS STEEL INNER TANK INCLUDED FOR EASY COLOR CHANGE AND CLEAN UP

* SINGLE AND DOUBLE REGULATOR MODELS -- ALSO AIR AGITATOR AND HAND CRANK MODELS

* TEFLON COATED INSIDE & OUTSIDE FOR EASE OF CLEANING & DURABILITY

* LARGE DIAMETER STAINLESS STEEL PICK UP TUBE FOR HEAVY COATINGS INCLUDES STAINLESS STEEL INTAKE FILTER TO STRAIN THINNER COATINGS

* LOW SIDE WALLS & WIDE LID FOR EASE OF FILLING AND LESS CHANCE OF TIP OVER

PART#	DESCRIPTION	REGULATOR
65-511	2 1/2 GAL.	SINGLE REG.
65-512	2 1/2 GAL.	DUAL REG.
65-521	2 1/2 GAL W/AIR AGITATOR	SINGLE REG.
65-522	2 1/2 GAL W/AIR AGITATOR	DUAL REG.
65-621 (HOLDS A 5 GAL. CAN)	5 GAL. W/AIR AGITATOR	SINGLE REG.
65-622 (HOLDS A 5 GAL. CAN)	5 GAL. W/AIR AGITATOR	DUAL REG.
65-631 (HOLDS A 5 GAL. CAN)	5 GAL. W/ HAND CRANK	SINGLE REG.
65-632 (HOLDS A 5 GAL. CAN)	5 GAL. W/ HAND CRANK	DUAL REG.
65-721	10 GAL. W/AIR AGITATOR	SINGLE REG.
65-722	10 GAL. W/AIR AGITATOR	DUAL REG.

ADONN ORIGINALS **ECO HVLP** **ADONN ORIGINALS**



ECO/I



ECO/S



ECO/SSP

ECO/I
#247XXP replace xx w/ tip size 1.1 , 1.3, 1.5, 1.7, 1.9, 2.2mm with pressure cup
#247xx replace xx w/tip size 1.7, 1.9, 2.2mm only with standard cup

New environmentally friendly low pressure and reduced air consumption spray gun for perfect HVLP applications in all sectors (body shop, furniture and industrial painting in general) and with virtually all paints. Micro mini air and fluid pressure regulators allows for adjustment of both air and fluid pressure. Gives very wide full patterns for fast production. Acts just like a pump or pressure tank fed system. 35 oz. pressurized aluminum cup with cam-lock closure, and regulator. Also available as a siphon cup gun with standard cup in some sizes.

ECO/S
#248XX replace xx w/ tip size 1.1, 1.3, 1.5, 1.7, 1.9, 2.2mm

Environmentally friendly finishing technology- New advanced HVLP system for top quality finishes with the lowest air consumption (only 5 to 9 cfm) and the highest transfer efficiency (always over 65%). Compliant with all international HVLP legislative requirements for reduced solvent emissions and improved environmental protection. New high-tech air flow system provides soft and wide fan for perfect material lay down, extremely fine atomization and excellent working speed.

ECO/SSP
#249XX replace xx w/ tip size 1.1, 1.3, 1.5, 1.7, 1.9, 2.2mm

Low pressure HVLP spray gun for high efficiency industrial painting and medium or large surfaces when a superior quality is required together with fast working speed. Typical application areas: woodworking shops, production body shops, machinery, appliance aircraft, automotive and fiberglass manufacturers, for excellent results with paint, water borne products, lacquer, enamel, varnish, primer, sealer, or stain. Very low air consumption only 5 to 7 CFM.

ASP 2001 ECO
#292xx replace xx with nozzle size, 0.9, 1.1, 1.3, 1.5, 1.7, 1.9, 2.2



Modular style HVLP automatic spray gun featuring a separate spray head and mounting manifold. All hose connections and the fan control are on the manifold. The spray gun can be removed from the manifold for service without removing any connections, minimizing line downtime. Remote fan control option available.



ECO/SX, ECO/MINI, AIRBRUSH



**ECO/SX
HVLP**

62-400

*Comes as a kit or
with gun and cup
only*

**K1/SX
HYBRID**

62-450



The ECO/SX and K1/SX continue in the A.O.M. tradition of extremely low air consumption. These guns are truly low volume / low pressure spray guns, with air usage of only 5cfm at 30psi, they can operate with a 1 1/2hp air compressor.

Because of their unique aircap/tip design these guns have a superior atomized spray pattern even at this low air consumption. The combination of low air usage and quality spray in a travel case makes the SX a perfect spray gun for field work with a small portable compressor, while having the production capacity for in shop work. They come in a plastic case with 3 tips sets included to spray most coatings. 1.0, 1.3, 1.4mm.



Airbrush

62-500

A.O.M.-2004 Professional Dual Action air brush kit for all art work. Automotive murals, t-shirts, ceramics, touch-up and detailing are all possible with this high quality air brush.



**Eco /MINI
HVLP**

61-2xx

tip sizes: 0.8, 1.0, 1.2

This small powerful spray gun is suitable for high quality demanding work in areas of poor ventilation. Weighs just 10.2 oz. Total control of the fan pattern, fluid and air flow results in the superior spray control and quality of this gun. Gun comes in plastic carry case with airbrush bottles and attachments.



REMOTE CUPS NEW 2 QT, 1 GAL



1 GAL



2 QT



2 1/2 QT

Remote cups provide all the advantages of a pressure pot, but in a small easy to carry size. The new 1 GAL size is silver teflon coated inside and outside with a stainless steel inner liner. It has a stainless steel pick up tube and fluid fittings to work with all water based or acid catalyzed coatings. The 2 and 2 1/2 QT size come with or without teflon coating inside.

PART #	DESCRIPTION	REGULATOR
65-312	1 GAL PRESSURE POT	TWIN REG.
65-311	1 GAL PRESSURE POT	SINGLE REG.
65-411	2 1/2 QT. WIDE MOUTH	SINGLE REG.
65-412	2 1/2 QT. WIDE MOUTH	DUAL REG.
66-411	2 QT.	SINGLE REG.
66-412	2 QT.	DUAL REG.



DIAPHRAGM PUMPS



K-24
PAIL MOUNT



K-24
CART MOUNT



MINI DIAPHRAGM
WALL MOUNT



Part #	Description	Flow Rate	Ratio
212403	K24 Cart Mount	6 GPM	1 : 1
212405	K24 Wall Mount	6 GPM	1 : 1
212408	K24 Pail Mount	6 GPM	1 : 1
212401C	Mini Cart Mount	3 GPM	1 : 1
212401W	Mini Wall Mount	3 GPM	1 : 1
212401P	Mini Pail Mount	3 GPM	1 : 1

K24 pumps are complete, ready to install and easy to use. One convenient package provides everything necessary to begin efficient application of quality finishes. This system eliminates messy pressure pots, just place the flexible siphon tube into the manufacturer's container or pour the material in the 1.3 gal. gravity tank and begin spraying.

All three K24 models also come as complete systems packed with gun and hose. (see price list for details)

ALL PAIL MOUNTS INCLUDE A SPECIAL SELF-AGITATING DEVICE FOR COATING CIRCULATION SO THAT IN MOST CASES AN AIR AGITATOR IS NOT NEEDED



R-SERIES



R 500

Aluminum cup optional



R 200



R 200 SSP

Very Low CFM HVLP



R 100

Aluminum cup optional

R 500
(665xx)

New environmentally friendly HVLP gravity gun. Very low cfm at 5-7. Replace xx with tip size, 1.3, 1.4, 1.5, 1.7, 1.9, 2.2, 2.5)

R 200
(663xx)

Low air consumption HVLP gun with syphon cup on pressure cup. Includes syphon cup. Very low cfm at 5-7 (Replace xx with tip size, 1.7, 1.9, 2.2, 2.5)

R 200 SSP
(662xx)

Low pressure HVLP spray gun for high efficiency. Very low cfm at 5-7. (Replace xx with tip size, 1.3, 1.4, 1.5, 1.7, 1.9, 2.2, 2.5)

R 100
(661xx)

New very low air usage HVLP mini gun for detail and touch up work. Very low cfm at 3-4 cfm. (Replace xx with tip size, 0.8, 1.0, 1.2)



K4, E70, G70 Low Priced Spraying Guns



E70



G70 A



G70 A

Multipurpose siphon-feed spray gun with 1000 cc cam-lock cup. Sturdy and simple design. Conventional spray, can be used for wide range of coatings, thanks to its huge selection of nozzle sizes from 1.0 to 4.0 mm.

#127xx Replace xx with tip size 1.0, 1.2, 1.4, 1.5, 1.6, 1.8, 2.0, 2.2, 2.5, 3.0, 4.0 mm

E70

Conventional gravity-feed spray gun. New ergonomic handle. It is available with either a 1000 cc or 500 cc aluminum cup or 500 cc nylon cup. Ideal to apply automotive primers and filters and virtually all wood coatings.

#132xx 500 cc nylon cup (replace xx with tipsize listed below)
#137xx 500 cc aluminum cup (replace xx with tipsize listed below)
#138xx 1000 cc aluminum cup (replace xx with tipsize listed below)

1.0, 1.2, 1.4, 1.5, 1.6, 1.8, 2.0, 2.2, 2.5, 3.0, 4.0 mm

G70/SSP

Pressure-feed conventional spray gun, stainless steel nozzle and needle. Connect to a double diaphragm pump (AOM K24) or a pressure pot. Can be used for wide range of coatings, thanks to its huge selection of nozzle sizes for 1.0 to 4.0 mm



#125xx Replace xx with tip size 1.0, 1.2, 1.4, 1.5, 1.6, 1.8, 2.0, 2.2, 2.5, 3.0, 4.0 mm

K4/SSP

K4

Ergonomic pressure spray gun for double diaphragm pumps and pressure tanks. Fluid inlet 3/8" (Ultracompact and extra light)
#208xx 0.8, 1.0, 1.3, 1.5, 1.8, 2.0mm (replace xx with tipsize)

Ultracompact and light spray gun featuring a reduced air consumption. 1000 cc. (31 oz.) siphon cam-lock cup
#206xx 1.0, 1.3, 1.5, 1.8, 2.0mm. (replace xx with tip size)



K24



DUAL AIR REGULATORS

FLUID FILTER WITH PULSATION CHAMBER

STAINLESS STEEL FLUID PRESSURE REGULATOR PROVIDES NON-PULSING FLUID SUPPLY

TEFLON COATED INSIDE AND OUT

EXCELLENT FOR A BROAD RANGE OF MATERIALS OF WIDELY DIFFERENT VISCOSITY: PAINT, WATER BORNE MATERIALS, LACQUER, ENAMEL, VARNISHES, PRIMER, SEALER, STAIN, ANTI-RUST, SPRAYING ADHESIVE AND ANY COATINGS THAT WOULD HAVE REQUIRED A PRESSURE POT.