

AOM SPRAY EQUIPMENT
5005 SANBUSCO DR. NE
RIO RANCHO, NM 87144
505-867-1946 Fax 505-867-1948
www.aomspray.com



THE “ECONOMY” SERIES GUNS

These are our LOW price range guns. They include the K4 and 70 Conventional guns. The K4 guns have silver colored cast gun bodies while the 70's are cast bodies with plastic handles. All except some E70's have stainless steel needles and nozzles .

The K4 is a lightweight ¾ size conventional spray gun. The K4 is a cup under gun while the K4 SSP is a production gun. This is a very fine atomizing gun still with our traditional low cfm usage. This gun does not come as a gravity gun. It is used for all types of coatings including glues.

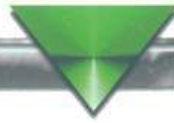
The 70 gun group is our lowest priced gun series; but still gives very high quality atomization. This group includes the E70 gravity gun, the G70 cup under gun, and the G70 SSP production gun. The 70 guns use a lot more air than the rest of our guns as they are of a much older design. This gun comes in an extremely wide range of tip sizes. The sizes run from 1.0mm to 4.0mm (.0394 in. to .1574in) so that almost any coating can be applied with these guns

Production guns as the name infers are for larger jobs and are the best all around low pressure system. The gun has hoses that go to a tank or pump. The gun without a cup is very light weight, can be turned to any angle and can get in tight spaces. The coating is pushed to the gun giving a high production speed.

Gravity guns are the best choice for smaller jobs. They are the easiest to clean out and to change colors or coatings. They have the best atomization quality and the lowest overspray. Their main disadvantage is their size profile, which makes it hard to get into some areas.

Cup guns (or cup under guns) are the most common guns found but the least efficient way to spray. You have to have more pressure to suck the coating out of the cup than necessary to atomize the coating so you always have more overspray. The cup has a center tube that is hard to clean out, plus it always leaves some coating in the bottom of the cup.

Below is a tip chart for the ECONOMY Series guns; cup, gravity and production:



NOZZLE SELECTION GUIDE

SPRAY GUN		K4	K4/SSP	G70	G70/SSP	E70
PRODUCT						
BODY SHOP	FILLER PRIMER	/	1.8	2.5	1.8	2.2
	SURFACE PRIMER	2.0	1.5	2.0	1.6	1.8
	BASECOAT	1.5	1.3	1.4	1.2	1.4
	METALLIC BASE/WATER BASE	1.5	1.3	1.4	1.2	1.4
	CLEARCOAT	1.3	1.0	1.2	1.0	1.0
WOODWORKING	PRIMERS	2.0	1.5	1.8	1.6	1.8
	STAINS	1.5	1.3	1.6	1.2	1.4
	WOOD FILLER	/	2.0	2.5	2.0	2.2
	LACQUER	1.5	1.3	1.8	1.4	1.6
	OIL-BASED PAINT	1.8	1.5	2.0	1.4	1.8
METAL PAINTING	RUST POOF COAT	2.0	1.8	2.2	1.6	1.8
	PRIMER	/	1.5	2.5	1.4	2.0
	SEALER	/	1.3	2.0	1.4	1.8
	ENAMEL	1.8	1.3	2.0	1.2	1.8
	HAMMERED-EFFECT PAINT	/	2.0	2.5	2.0	2.2
	ORANGE-PEEL EFFECT PAINTS	/	2.0	2.5	2.0	2.2

Nozzle sizes are recommended. See always coating material specifications.