

DEVILBISS®

DEVILBISS
360
SERIES

Low Pressure Air Atomization Automatic Spray Gun Range

AG-360 SERIES



- Either a conventional, HVLP (large air volume, low air pressure) or LVMP (low air volume, medium air pressure) atomization method can be selected.
- Simple construction and easy maintenance for minimal down-time
- Quick detachable mounting manifolds provide fast and easy maintenance
- Stainless Steel Fluid Passageways for Waterborne & Solvent based coating applications
- Compact size and weight for easy positioning and precise alignment
- Multiple options and formats to evolve for all application requirements

CARLISLE
FLUID TECHNOLOGIES
FLUID TECHNOLOGIES

■ **AG-361E** Ceramic & Enamel Industry Gun ■ **AG-362** Industrial Coating Gun



- Completely new dedicated air cap range for the superior application of coatings onto Sanitaryware, Tableware and all ceramicware
- Stainless Steel, Hardened Stainless, Nitride Hardened and Tungsten Carbide version Fluid Nozzles & Needles for abrasive coatings
- Special O ring needle packing designed for waterbased abrasive particle coatings.



■ **AG-363** Air Assisted Airless Automatic spray gun



Air Cap and Fluid Nozzle Options

Air Cap	Atomisation Type	Fluid Tip Size					
		1.4 mm	1.6 mm	1.8 mm	2.0 mm	2.2 mm	2.8 mm
C1	Conventional	S	S	S	-	-	-
C2	Conventional	S	S	S	-	-	-
C3	Conventional	S	S	S	-	-	-
HV30	HVLP	S/N	S	S/N	S	S/N	-
TE10	LVMP	S/N	S	S/N	S	S/N	-
TE20	LVMP	S/N	S	S/N	S	S/N	-
TE30	LVMP	S/N	S	S/N	S	S/N	-
TE40	LVMP	S/N	S	S/N	S	S/N	-
C62	Conventional	-	-	-	-	-	S/N/C
C64	Conventional	-	-	-	-	S/N/C	-
C67	Conventional	S/N	-	S/N/C	-	-	-

S= High Quality Stainless Steel Tips N= Nitride Hardened Tips C= Tungsten Carbide Tips

Air Cap Chart

Air Cap	Air Consumption	Air Inlet Pressure	Fluid Flow	Typical Fan Pattern Size
C1	300 ℓ /min.	0.3 MPa	150 ~ 250 cc/min.	270 mm / 200 mm
C2	290 ℓ /min.	0.3 MPa	100 ~ 350 cc/min.	250 mm / 200 mm
C3	440 ℓ /min.	0.3 MPa	250 ~ 600 cc/min.	360 mm / 200 mm
HV30	431 ℓ /min.	0.175 MPa	160 ~ 200 cc/min.	160 mm / 200 mm
TE10	255 ℓ /min.	0.2 MPa	150 ~ 200 cc/min.	300 mm / 200 mm
TE20	325 ℓ /min.	0.2 MPa	150 ~ 200 cc/min.	200 mm / 200 mm
TE30	375 ℓ /min.	0.2 MPa	200 ~ 300 cc/min.	300 mm / 200 mm
TE40	355 ℓ /min.	0.2 MPa	250 ~ 400 cc/min.	380 mm / 200 mm
C62	431 ℓ /min.	0.3 MPa	< 3.5 ℓ /min.	390 mm / 300 mm
C64	400 ℓ /min.	0.3 MPa	< 2.5 ℓ /min.	340 mm / 300 mm
C67	426 ℓ /min.	0.3 MPa	< 2.0 ℓ /min.	430 mm / 300 mm

Multiple options

■ Rear body parts



18 Click

Fixed stroke type

Micrometer

■ Manifold



Screw Manifold

Cam Manifold

■ Manifold Mounting



Long Mounting Bar

Mounting hole

Machine mounting graduated turret

90° Mounting Bar

■ Fluid Passageways



Non-recirculating Base version

Recirculating Base version

Recirculating gun head version

● Please be aware that delivery times may vary depending on model.

● Please be aware that some models cannot be combined.

Spray Gun Specifications

Model Name	Dimensions(L)×(H)×(W)	Weight
AG-361	140×67×44 mm	668 g
AG-362	122×67×44 mm	557 g
Manifold	Dimensions(L)×(H)×(W)	Weight
Cam Manifold	60×44×53 mm	347 g
Screw Manifold	59×63×20 mm	268 g
Automatic Gun	Air Input Pressure	Fluid Input Pressure
AG-361/AG-362	0.7 MPa	0.7 MPa

■ For your ordering reference:

