

ARCHITECTURAL SPRAY GUNS

Wide selection of models

In addition to models specially designed for use with tile, resin, mortar, stucco, micro-fine stucco, etc., our extensive product line-up also includes multi-purpose spray guns and other models for every type of application.

Lightweight, excellent balance

Optimum efficiency design makes these spray guns extremely light-weight and the excellent handling balance minimizes operator fatigue during extended use.

One-touch operation (Models AGA, HS2A and HS2YA)

A special patented mechanism in which a hollow needle valve is automatically moved back and forth by air pressure makes "one-touch" operation possible for improved work efficiency.

Thoughtfully designed to make work easier (Models SGA, AGA, KGA and LGA)

The large cup capacity and good paint flow make working with these spray guns easier. An air regulating valve eliminates uneven spraying to ensure consistently reliable painting, and a valve button locking system enables continuous operation.



Spraying samples for model SGA-2 & SGS-2



Lithin



Tile



Stucco

1cm

How to Select a Spray Gun for Architectural Painting

Determine the spray gun and paint nozzle bore to be used according to the name of the paint, the paint viscosity, the size of the aggregate, and the pattern.

Also refer to the standard specifications listed in the paint catalog with regard to the spray gun name, nozzle bore, spraying pressure, etc.

Types of Aggregate

Quartz sand, white marble, sand, clay-based crushed grains
50 mesh = 279 μ m

Reference sizes : Table salt = 100 μ m,
Strand of human hair = 70 μ m

Guide to Selecting Architectural Spray guns for Various Applications ● : Ideal

Application Model No.											Size of aggregate
	Mortar	Fine lithin	Medium-sized lithin	Skin	Lightweight spraying material	Sprayed tile	Stucco	Zolacoat	Micro-fine stucco	Adhesive	
SGA-2, SGS-2	●	●	●	●	●	●	●				All aggregates
AGA	●	●	●	●	●	●		●*			0.6~1.8mm
KG, KGA					●	●					—
MB-2, MB-2Y	●	●	●	●							0.6~1.8mm
MB-3, MB-3Y	●	●	●	●							0.6~1.8mm
LGA		●	●								0.6~1.8mm
WG	●	●									0.6~0.9mm
F210Z-P25Z								●			—
HS2A-G, HS2YA-G									●		50 mesh and smaller
F210Z-P										●	—

● Adhesive must be a solvent-based type with a viscosity of 500 mPa·s or less.
● Mark * is for water-based Zolacoat.

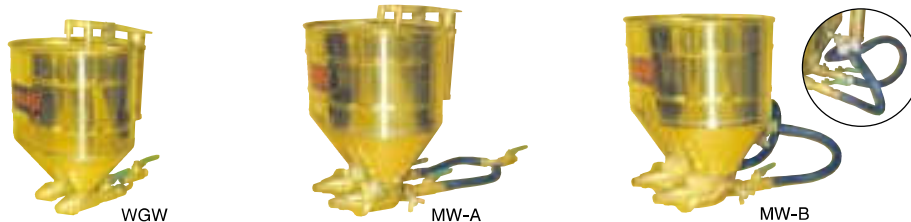


* 10ZP Paint cup should be ordered separately.

Model No.	Type	Paint feed system	Fluid nozzle bore mm	Air nozzle bore mm	Spraying pressure MPa	Air consumption L/min	Pattern shape	Required compressor output kW	Paint cup capacity L	Weight g
SGA-2	Multi-purpose gun	Gravity	For lithin: 3.5, 5.5, 6.5, 7.5 For tile: 5.0, 6.5, 8.0 , 10 For stucco: 8.0, 12, 15	For lithin : 2.0 For tile : 2.5 For stucco: 2.5	0.29~0.49	100~210	Round	0.75 or more	2.7	750
SGS-2									2.8	1,050
AGA	Multi-purpose gun (Water-based zolacoat gun)	Gravity	For lithin: 3.0, 4.0, 5.5, 6.5 For tile: 5.0, 6.5, 8.0, 10	For lithin: 1.5 For tile : 2.5	0.29~0.49	100~210	Round	0.75 or more	2.7	960
KG	Tile gun	Gravity	5.0, 6.5 , 8.0	3.0	0.29~0.49	100~210	Round	0.75 or more	2.0	900
KGA			6.5, 8.0 , 10	2.5					2.7	700
MB-2	Lithin gun	Gravity	4.0, 6.5 , 7.5	2.0	0.29	80	Round	0.75 or more	1.4	840
MB-2Y									1.9	980
MB-3									2.0	970
MB-3Y									2.0	1,125
LGA	Lithin gun	Gravity	5.5, 6.5 , 7.5	2.0	0.29	100~210	Round	0.75 or more	2.7	700
WG	Motar gun	Gravity	3.0	1.5	0.29	40	Round	0.4 or more	1.3	650
HS2A-G30	Multi-purpose gun	Gravity	3.0	1.5	0.29	225	Round Flat	0.75 or more	1.5	1,173 (Gun only: 538)
HS2A-G40			4.0							1,266 (Gun only: 566)
HS2YA-G30			3.0							
HS2YA-G40			4.0							
F210Z-P25Z	High-viscosity gun (Zolacoat gun)	Pressure	2.5	—	0.25	285	Flat	1.5 or more	1.0 (10ZP)	426
F210Z-P15	High-viscosity gun (Gel coat gun)	Pressure	1.5	—	0.25	240	Round Flat	1.5 or more	1.0 (10ZP)	419
F210Z-P20			2.0							
F210Z-P25			2.5							
F210Z-P30			3.0							

• Air inlet : G1/4 • Boldface of fluid nozzle and air nozzle is a first setting, and the other nozzle sizes are accessories. • F210Z-P25 is for water-based Zolacoat.

TWIN NOZZLE GUNS



Model No.	Type	Paint feed system	Nozzle bore mm	Air nozzle bore mm	Spraying pressure MPa	Air consumption L/min	Pattern shape	Required compressor output kW	Paint cup capacity L	Weight g
WGW	Twin nozzle gun	Gravity	4.0	1.5	0.2~0.29	80~120	Round	0.4 or more	0.8×2	850
MW-A			8.0	2.5	0.29~0.49	180~350		2.2 or more	2.0×2	2,000
MW-B										2,100