

# Compact spray gun

## W-101

### ① Lower atomizing air pressure coupled with high atomization

We have reduced both overspray and triggering load by reducing atomizing air pressure (at gun handle) by 0.05 MPa. Atomization effect is better than previous model.

### ② Wide lineup range

We have added 1.3 and 1.5Φmm to pressure feed type. For automotive refinish, the popular 13H21 type has been expanded to 134G /134S.



**W-101-082P**  
Pressure feed type



**W-101-132G**  
Gravity feed type  
**PC-4S**  
cup (option)



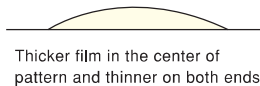
**W-101-151S**  
Suction feed type  
**PCL-7B-2**  
container (option)

Model	Previous model	Type of feed	Fluid nozzle orifice φ mm	Atomizing air pressure MPa (psi)	Air consumption ℓ / min (cfm)	Fluid output ml / min.	Pattern width mm (inch)	High atomization	General atomization	Applied air cap model	Required air compressor kW	Mass g (lbs.)	Application					
W-101-082P	W-100-082P	Pressure	0.8	0.29 (42)	270 (9.5)	150	190 (7.5)	●		E2P	1.5	295	Automobile, woodwork, furniture, metal, plastic					
W-101-102P	W-100-102P	Pressure	1.0				200	220 (8.7)	●									
W-101-132P	W-100-132P	Pressure	1.3				220 (7.8)	210 (8.3)	●									
W-101-152P	W-100-152P	Pressure	1.5				250	240 (9.4)	●									
W-101-101S	W-100-101S	Suction	1.0	0.24 (34.8)	75 (2.6)	85	120 (4.7)		●	E1	0.4~0.75	295	Light industry, hobby					
W-101-101G	W-100-101G	Gravity	1.0				95	130 (5.1)		●			K1					
W-101-131S	W-100-131S	Suction	1.3				145 (5.1)	150	155 (6.1)		●	K1	0.75~1.5	295	Automotive refinish,* woodwork, furniture, metal, plastic			
W-101-131G	W-100-131G	Gravity	1.3				160	170 (6.7)		●	H2							
W-101-132S	W-100-132S	Suction	1.3				225 (7.9)	150	160 (6.3)	●		H2						
W-101-132G	W-100-132G	Gravity	1.3				160	175 (6.9)		●	H4							
W-101-134S	W-100-134S	Suction	1.3				0.20 (29)	210 (7.4)	140*	180* (7.1)	●		H4	1.5	295	Woodwork, furniture, metal		
W-101-134G	W-100-134G	Gravity	1.3				0.24 (34.8)	250 (8.8)	145	200 (7.9)								
W-101-151S	W-100-151S	Suction	1.5	0.20 (29)	210 (7.4)	155*	205* (8.1)											
W-101-151G	W-100-151G	Gravity	1.5	0.24 (34.8)	250 (8.8)	170	220 (8.7)											
W-101-152S	W-100-152S	Suction	1.5	0.24 (34.8)	225 (7.9)	170	175 (6.7)	●		K1	1.5	295	Automotive refinish, woodwork, furniture, metal					
W-101-152G	W-100-152G	Gravity	1.5				190							190 (7.5)				
W-101-181S	W-100-181S	Suction	1.8				170 (6.0)							210	170 (6.7)	●		N1
W-101-181G	W-100-181G	Gravity	1.8												240			

● All models, spray distance: 200mm ● Paint viscosity: 22 sec. (20 sec/NK-2). \* marked case: 16 sec. (12sec./NK-2) ● All models, fluid nipple: G1/4, air nipple: G1/4

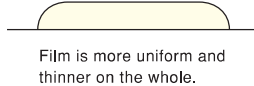
※ Three kinds of air cap sets are prepared for W-101 type 1.3mm spray guns.

W-101-131S/G



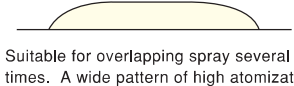
Thicker film in the center of pattern and thinner on both ends.

W-101-132S/G



Film is more uniform and thinner on the whole.

W-101-134S/G



Suitable for overlapping spray several times. A wide pattern of high atomization, uniform mist dispersion and film thickness even at a short spray distance.