

Stair[®]

SPRAY GUN



MASTER IT ALL

~FINEST CONTROLS AT YOUR FINGERTIPS

CLASSIC STAR QUALITY IMPROVED TECHNOLOGY

CE Ex II2DGc
Fraunhofer
IPA

For over 40 years, Rich Star Precision Industrial Co., Ltd. has been producing high quality spray guns for automotive and industrial use. The **STAR** brand of spray guns has become known for a high standard of workmanship, quality performance and affordability able to compete with spray equipment twice its price.

STAR spray guns are manufactured under the strictest of quality standards with each and every gun individually tested for performance and craftsmanship.



Stronger forged body with color anodization throughout fluid passage, to prevent rusting & for maximum WB paint compatibility.

Uni-head design eliminates the need for baffle or other replacement parts.



Quick threading for locking / unlocking Air Cap & Fluid Cap.

Universal female Fluid Joint for use with most Conventional & new Disposable Cup systems.



Perfect body balance & handling for easy maneuver.

Aluminum adjustment knobs with calibrations.



Top quality non-magnetic stainless steel for Fluid Nozzle and Needle.

Dust-free, chrome-plated Air Cap minimizing overspray effects.

SMP™

Achieving large fan, premium finishing results, fast application speed and 65% transfer efficiency at 29 PSI (2.0 BAR); ideal for Car Refinishing, Hi-Class Furniture and Industrial use.



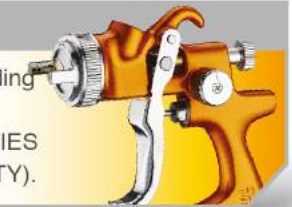
SV

High Volume Low Pressure technology providing high efficiency of product resulting in significant savings on paint and reduction of overspray (less pollution & better environment)



EVO-T®

EVO-T® patented air cap design providing ultra fine finish and excellent transfer efficiency exceeding 72% (NOTE: VARIES WITH DIFFERENT PAINT & VISCOSITY).



MODEL

106F

- Central gravity feed configuration.
- Production size gun requiring lower air pressure resulting in less overspray, ultimately providing higher product efficiency and less pollution.







106FS

- Available in either suction or pressure feed configuration
- Production size gun.

106FJ

- Available in either central gravity or side mounted gravity feed configuration.
- Ideal for detail spraying and touch up work.

SUCTION / PRESSURE

MODEL	 (mm)	 (psi)	 (L/min)	 (mL/min)	 (mm)	 (mm)
SMP™-106F-S	1.2, 1.3, 1.4, 1.5, 1.6, 1.8, 2.0, 2.5	29 (2.0 bar)	310~365 (11.0~13.0 cfm)	200~300	270~320	140~210
SV-106F-S	1.2, 1.3, 1.4, 1.5, 1.6, 1.8, 2.0	29 (2.0 bar)	270~300 (9.5~10.5 cfm)	130~190	220~260	100~170
EVO-T®-106F-S	1.2, 1.3, 1.4, 1.5, 1.6, 1.8, 2.0	19~22 (1.3~1.5 bar)	340~395 (12.0~14.0 cfm)	150~220	230~275	

AIR INLET: 1/4" PF/NPS(M) | FLUID INLET: 3/8" PF/NPS(M) | COMPRESSOR REQ. 2.2~3.7 kW (3~5 H.P.)
▲ ALL ABOVE RECORDS ARE FOR REFERENCE ONLY.



SMP™-106F-G
(w/0.6 l or 0.45 l Plastic Cup)



SV-106F-G



EVO-T®-106F-G



SMP™-106F-S






SV-106F-S



EVO-T®-106F-S
(w/1.0 l Aluminum Cup)

TOP-FED GRAVITY

MODEL	 (mm)	 (psi)	 (L/min)	 (mL/min)	 (mm)	 (mm)
SMP™-106F-G	1.2, 1.3, 1.4, 1.5, 1.6, 1.8, 2.0, 2.5	29 (2.0 bar)	300~355 (10.5~12.5 cfm)	250~350	280~330	140~210
SV-106F-G	1.2, 1.3, 1.4, 1.5, 1.6, 1.8, 2.0	29 (2.0 bar)	255~285 (9.0~10.0 cfm)	150~210	230~270	100~170
EVO-T®-106F-G	1.2, 1.3, 1.4, 1.5, 1.6, 1.8, 2.0	19~22 (1.3~1.5 bar)	325~380 (11.5~13.5 cfm)	170~240	240~285	

AIR INLET: 1/4" PF/NPS(M) | FLUID INLET: M16*P1.5 | COMPRESSOR REQ. 2.2~3.7 kW (3~5 H.P.)
▲ ALL ABOVE RECORDS ARE FOR REFERENCE ONLY.



SMP™-106F-S-2QT
PRESSURE POT COMBO









EVO-T®-106F-J
(w/0.45ℓ Plastic Cup)

SMP™-106F-J
(w/0.45ℓ Aluminum Cup)

SIDE GRAVITY OR TOP-FED GRAVITY



106F-J
CUSTOM 2-WAY
(TOP + SIDE) SYSTEM

MODEL	 (ømm)	 (psi)	 (ℓ/min)	 (mℓ/min)	 (mm)	 (mm)
SMP™-106F-J		29 (2.0 bar)	255~310 (9.0~11.0 cfm)	150~220	240~300	120~200
SV-106F-J	1.2, 1.3, 1.4, 1.5, 1.6, 1.8, 2.0	29 (2.0 bar)	210~240 (7.5~8.5 cfm)	90~140	200~240	100~170
EVO-T®-106F-J		19~22 (1.3~1.5 bar)	285~340 (10.0~12.0 cfm)	100~170	210~265	

AIR INLET: 1/4" PF/NPS(M) | FLUID INLET: SIDE 1/4" PF/NPS(M) or TOP M16*P1.5 | COMPRESSOR REQ. 2.2~3.7 kW (3~5 H.P.)
▲ ALL ABOVE RECORDS ARE FOR REFERENCE ONLY.

TOUCH-UP

MODEL	 (ømm)	 (psi)	 (ℓ/min)	 (mm)
EVO-T®-106TF	0.5, 0.8, 1.0, 1.2	15~19 (1.0~1.3 bar)	3.0~4.5	100~150

AIR INLET: 1/4" PF/NPS(M) | FLUID INLET: M11*P1.5 | COMPRESSOR REQ. 0.7~1.5kW (1~2H.P.)
▲ ALL ABOVE RECORDS ARE FOR REFERENCE ONLY.



EVO-T®-106TF
(w/0.25ℓ Plastic Cup)

ACCESSORIES

Air Filter / Regulator:

- L-906-M (Manual Drain)
- L-906-A (Automatic Drain)
- L-906-2W (2-Way Drain)



Air Manometers:

(Deluxe Diaphragm Type)
S-081B



(Compact Type)
S-081C



(Digital Compact Type)
S-081CD

