

# 1F

- Side-Gravity, Suction, or Pressure Feed
- Compact Size Gun, Small Compressor REQ.
- Convenience of a 360° Swivel Cup (G-Type)
- Ideal for Detail & Touch-Up Work

MODEL	STD. SIZES (Ømm)	AIR INLET PRESSURE (PSI)	AIR CONSUMPTION (CFM)	PATTERN WIDTH (mm)
<b>SMV™-1F-G</b> (Side-Gravity)	1.0, 1.2, 1.3, 1.5, 1.8, 2.0	29 (2.0 BAR)	8.5~10.5	240~290*2
<b>SMV™-1F-S</b> (Suction)	1.0, 1.2, 1.3, 1.5, 1.8, 2.0	29 (2.0 BAR)	10.0~12.0	220~270*2
<b>SMV™-1F-P</b> (Pressure)	1.0, 1.2, 1.3, 1.5, 1.8, 2.0	29 (2.0 BAR)	10.0~12.0	260~310*2
<b>EVO-T®-1F-G</b> (Side-Gravity)	1.0, 1.2, 1.3, 1.5, 1.8, 2.0	19~22 (1.3~1.5 BAR)	8.0~10.0	210~250*3
<b>EVO-T®-1F-S</b> (Side-Gravity)	1.0, 1.2, 1.3, 1.5, 1.8, 2.0	19~22 (1.3~1.5 BAR)	9.5~11.5	200~240*3



1mm = 0.03937 inch 1bar = 1.01972kg/cm2 = 0.1mpa = 14.503774psi 1 L / min = 0.035315cfm ; 1cfm = 28.31662 L / min

ALL ABOVE RECORDS ARE FOR REFERENCE ONLY  
 AIR INLET: 1/4" PF/NPS(M) | FLUID INLET: 1/4" PF/NPS COMPRESSOR REQ. 2.2~3.7kw (3~5H.P.)  
 \*1 OTHER SIZES (1.0~2.0mm, 2.5mm) ALSO AVAILABLE; PLEASE CONTACT DISTRIBUTOR  
 \*2 AT SPRAY DISTANCE 120~200mm (SMV™)  
 \*3 AT SPRAY DISTANCE 100~170mm (EVO-T®)

# TOUCH-UP

MODEL	STD. SIZES (Ømm)	AIR INLET PRESSURE (PSI)	AIR CONSUMPTION (CFM)	PATTERN WIDTH (mm)
<b>EVO-T®-106TF</b> (Top-Fed Gravity)	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.)

### Air Manometers:



### Air Filter / Regulator:



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



# Ergonomic Design

# Precision Machining

**STAR** RICH STAR PRECISION INDUSTRIAL CO.,LTD.  
 16,Road 7,Industrial Zone, Taichung 407, Taiwan  
 TEL:886-4-2359-2190 (REP) FAX:886-4-2359-1496  
 E-mail:starair@ms37.hinet.net  
 Http://www.starair.com.tw



# HIGHLIGHTS



## Stronghold & Lightweight

Forged body with color anodization for anti-corrosion and ease of maintenance; no interior micro-holes for longer tool life; weighs around 325 grams (0.7 lbs.)



## High Efficiency Air Cap

Unique fan pattern designed for optimal overlapping efficiency and minimum overspray (bounce back)



## Quick Threading & Universal Joint

1 turn to lock/unlock air cap and 3 turns to lock/unlock fluid cup; female fluid joint compatible with most traditional and new disposable cup systems



## Smooth Operation

Lighter trigger force to reduce user fatigue; precise and lubricated adjustment knobs for easier maneuver and control

... plus sustainable choice of material (Stainless Steel Nozzle & Needle, Teflon packing, Chrome-Plated Brass, etc.)



CE I12DGc  
Fraunhofer  
IPA

## APPLICATION

1.0mm	Stain, Detail Touch Up & 2-Pack Topcoat
1.3mm	2-Pack Topcoat, Enamel & Polyurethane
1.4mm/1.5mm	2-Pack Basecoat, Fine Finish Top Coat, Enamel, Acrylic Lacquer & Polyurethane
1.6mm	High Solid, Enamel & 2-Pack Basecoat

1.8mm	Acrylic Lacquer, Primer Filler, Enamel, Furniture Lacquer, Industrial Enamel & Primer
2.0mm	Acrylic Lacquer, Furniture Lacquer, Primer Filler, Industrial Enamel, Primer & Metallic
2.5mm	Primer, Spray Putty, Industrial Enamel, Heavy Primer & Sprayable Glue
3.0mm	Primer, Zinc, Polyester, Gel Coat, House Paint & Coating requiring quick coverage (via Pressure Pot System)

## 4F

- Central-Gravity Feed, Production Full Size Gun
- Pattern Optimized for Overlapping Efficiency & Color Matching
- High Transfer Efficiency (IPA and EPA Approved)

### MODEL

	STD. SIZES (Ømm)	AIR INLET PRESSURE (PSI)	AIR CONSUMPTION (CFM)	PATTERN WIDTH (mm)
<b>SMV™-4F-G</b> (Top-Fed Gravity)	1.4, 1.6, 1.8, 2.0, 2.5, 3.0	29 (2.0 BAR)	10.5-12.5	290-340*2
<b>EVO-T®-4F-G</b> (Top-Fed Gravity)	1.2, 1.3, 1.4, 1.5, 1.6, 1.8, 2.0	19-22 (1.3-1.5 BAR)	10.0-12.0	240-280*3

1mm = 0.03937 inch 1bar = 1.01972kg/cm2 = 0.1mpa = 14.503774psi 1 l/min = 0.035315cfm; 1cfm = 28.31682 l/min

### ALL ABOVE RECORDS ARE FOR REFERENCE ONLY

AIR INLET: 1/4" PF/NPS(M) | COMPRESSOR REQ. 2.2-3.7kW (3-5H.P.)

FLUID INLET: M16\*P1.5

\*1 OTHER SIZES (1.0-2.0mm, 2.5mm, 3.0mm) ALSO AVAILABLE; PLEASE CONTACT DISTRIBUTOR

\*2 AT SPRAY DISTANCE 140-210mm (SMV™)

\*3 AT SPRAY DISTANCE 100-170mm (EVO-T®)

450ml Cup (Plastic)  
600ml



## 2F

- Suction or Pressure Feed, Production Full Size Gun
- Fast Fluid Output & Application Speed (compared to other Suction type spray guns on the market)

### MODEL

	STD. SIZES (Ømm)	AIR INLET PRESSURE (PSI)	AIR CONSUMPTION (CFM)	PATTERN WIDTH (mm)
<b>SMV™-2F-S</b> (Suction)	1.5, 1.8, 2.0, 2.5, 3.0	29 (2.0 BAR)	12.5-14.5	270-320*2
<b>SMV™-2F-P</b> (Pressure)	1.2, 1.3, 1.5, 1.8, 2.0	29 (2.0 BAR)	13.0-15.0	300-350*2
<b>EVO-T®-2F-S</b> (Suction)	1.2, 1.4, 1.6, 1.8, 2.0	19-22 (1.3-1.5 BAR)	12.5-14.5	230-270*3

1mm = 0.03937 inch 1bar = 1.01972kg/cm2 = 0.1mpa = 14.503774psi 1 l/min = 0.035315cfm; 1cfm = 28.31682 l/min

### ALL ABOVE RECORDS ARE FOR REFERENCE ONLY

AIR INLET: 1/4" PF/NPS(M) | COMPRESSOR REQ. 2.2-3.7kW (3-5H.P.)

FLUID INLET: 3/8" PF/NPS

\*1 OTHER SIZES (1.0-2.0mm, 2.5mm, 3.0mm) ALSO AVAILABLE; PLEASE CONTACT DISTRIBUTOR

\*2 AT SPRAY DISTANCE 140-210mm (SMV™)

\*3 AT SPRAY DISTANCE 100-170mm (EVO-T®)

1000ml Cup (Aluminum)



Transfer Efficiency

