








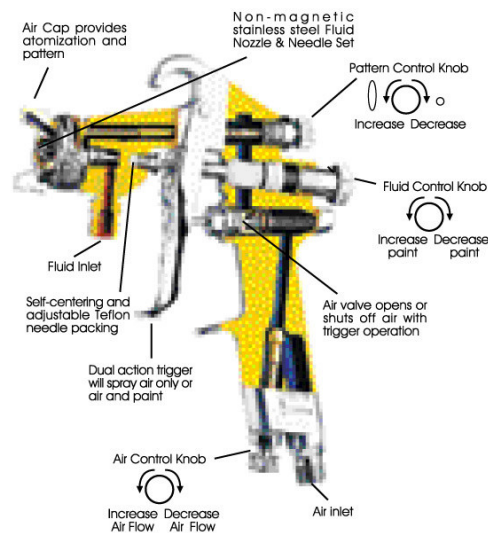
For over 35 years, Rich Star has been designing and manufacturing high quality spray guns for professional and industrial uses, including aerospace and automotive refinishing. Among all spraying equipment manufacturers, we operate the world's most sophisticated and fully automated CNC production lines. Our manufacturing knowledge and processes are also the best in the class. **Star** and ODM products are currently sold and distributed in over 30 countries.

Rich Star's beliefs are "Core Competence, Innovation, Quality, and Customer Values." We provide after-sale technical support to our customers, and our successful experience in spray gun painting across industries also brings our customers highest satisfaction.

## COLOR AIR CAPS AND USAGES

Air Cap	Usage
	• General use for spraying all kinds of coating on any surface
	• High-class furniture and automotive • Best with base / top coat, filler and primer
	• Professional automotive • Best with clear coat, high-solids and heavier paint materials including metallic and pearl enamel
	• H.V.L.P. (environmental-friendly) • Low operating pressure at 29 psi (2 bar) • 65% transfer efficiency, reducing overspray in work area • Achieves optimal performance with air manometer
	• Pressure feed • Ideal for large spraying area & mass production lines

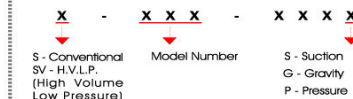
## BREAKDOWN OF SPRAY GUN STRUCTURE



The above picture shows S-710 spray gun.

- **Compact and lightweight**  
Less operator fatigue
- **Convex, dust-free air cap design**  
Eliminate paint build-up and reduce maintenance time
- **Optimal fan pattern for overlapping efficiency**  
Great savings on air consumption and paint material used
- **100% hand-tested and calibrated performance**
- **Compatible with all solvent and water-based materials**

### Understand **Star** Coding System



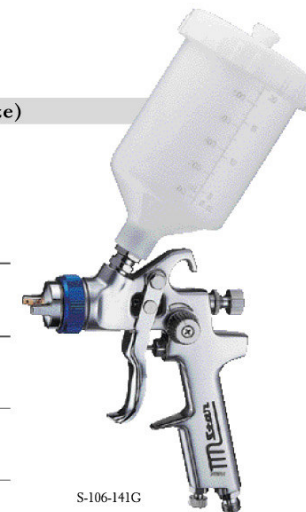
## CLASSIC SERIES

### S-106 & SV-106 (Central Gravity, Full Size)

- ☆ Uni-cast gun body and head construction
  - No extra cost of baffle / packing replacement parts
  - Less leakage problem
- ☆ Fast application speed, superior atomization and finishing results

MODEL	NOZZLE (Ømm)	IN PRESSURE (psi)	FLOW RATE (l/min)	FLOW RATE (ml/min)	NOZZLE LENGTH (mm)	COMPRESSION (kw)
S-106-141G	1.4		241	250	245	
S-106-171G	1.7	35-40	246	315	255	0.75-1.5
S-106-201G	2.0		260	360	270	
S-106-142G	1.4H		295	255	250	
S-106-172G	1.7H	38-43	303	320	260	1.5-2.2
S-106-202G	2.0H		311	360	275	
SV-106-133G	1.3H		270	190	230	
SV-106-153G	1.5H		270	210	235	0.75-1.5
SV-106-173G	1.7H	29	272	225	245	
SV-106-193G	1.9H		272	240	250	

▶ Ø2.5/2.8/3.0/3.5mm NOZZLE ALSO AVAILABLE AIR INLET: 1/4" PF/NS (M) FLUID INLET: M16 \* P1.5



S-106-141G



▶ 1mm = 0.03937 inch  
▶ 1 bar = 1.01972 kg/cm² = 0.1 mpa = 14.503774 psi  
▶ 1 l / min = 0.035315 cfm, 1 cfm = 28.31682 l/min  
▶ ALL RECORDS ABOVE FOR REFERENCE ONLY.