

AUTOMOTIVE REFINISHING SPRAY GUNS

F-ZERO Series

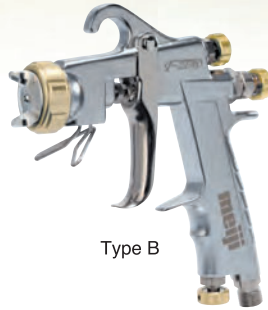
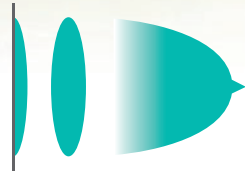
F-ZERO Series



F-ZERO Type B *Thick gloss paint layer*

"Type B" offers smooth surfaces, mirror finishes and luster. It is designed to maximize the performance in the painting style that the thicker layers of coating (i.e., clear coat, solid coat and solid clear coat) utilize by requiring fewer passes of paint. High paint spraying volume and the finest level of atomization are harmonized in Type B.

- Thick gloss layer covering long range
- Ideal for clear and solid coat
- Natural tulip (U shaped) spray pattern

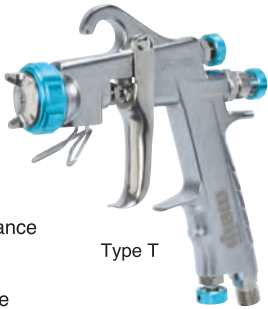


Type B

F-ZERO Type T *Fine atomization and flat surfaces*

"Type T" creates the finest atomization and less irregular surfaces. It is suitable for metallic and pearl base coat paints which require a painter to create a high luminance mirror finish. It is designed for painters who prefer to spray from a short distance in order to create a thinner layer of metallic or pearl paint.

- Easy operation to overlaying several layers of paint from short spraying distance
- Suitable for creating thin mirror finish
- Tulip (Sharp U shaped) spray pattern
- Realize fine atomization at low pressure and volume
- Suitable for tint gradation spray



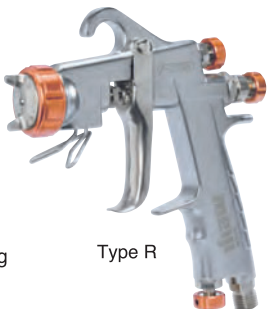
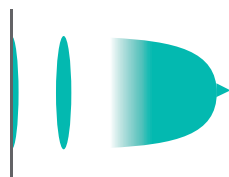
Type T

F-ZERO Type R *Thin mirror finish*

"Type R" is a SVLP (Small Volume Low Pressure) spray gun. The spraying pattern shape features color reproducibility, which is required for a color base coat, and granular quality for metallic and pearl base coats.

The ease of use of the Type R makes it suitable for users at all levels of spraying skill.

- Compact pattern shape with clear outline realizes easy operation to create even mirror finish when spraying distance is unstable.
- Natural tulip (U shaped) spray pattern contributes to easy overlay in any precision or rough adjustment.



Type R

F-ZERO-S Type T *Fine atomization and flat surfaces*

This is a special body circuit for suction type, and it realizes same performance as gravity type. It is possible to use large paint cup and to paint wide area easily.

Suction type

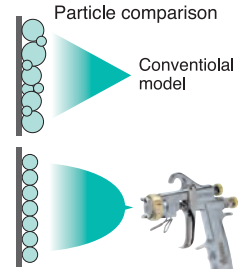
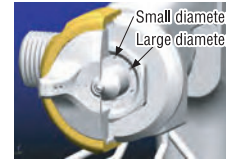
F-ZERO-S Type T



*Paint cup should be ordered separately.

PARTICLE CONTROL : Type B **Industry's First**

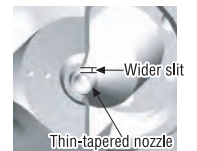
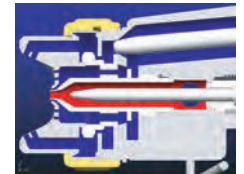
Deliberate irregular-sized air ports vary speed and amount of air creating a turbulent air flow: This enhances the shearing power for atomization.



Creates a finer and homogeneous spray mist.

FLUID CONTROL : Type B

Type B is equipped with 1.6mm(0.063in) fluid nozzle, which is wider for its fluid spraying volume (equivalent to the volume for conventional 1.4mm(0.055in) fluid nozzle). Smaller fluid spraying volume for wider bore creates a smooth delivery for high viscosity fluid for clear coating. Well-controlled spraying nozzle tip is tapered and long in order to gain spraying air volume by making the slit between the nozzle and air cap wider. The long nozzle tip prevents fluid puddles.



ECO-FRIENDLY : Type B **Industry's First**

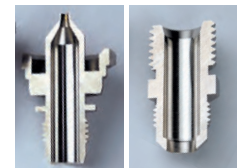
Type B is equipped with a 1.6mm(0.063in) bored nozzle which reduces fluid resistance in order to stabilize fluid spraying volume while using high viscosity fluid. High viscosity fluid can be delivered smoothly through the wider fluid circuit without dilution. This leads to reduction of paint thinner and contributes to VOC emission reduction. Type B is designed to comply with environmentally responsible fluids.



Mirror polish

COMPATIBLE with WATERBORNE **Industry's First**

Mirror polished stainless steel in the nipple and nozzle passage realizes smoother delivery of fluid. This leads to improvement in both washability and the prevention of paint adhesion.



Fluid nozzle Nipple

GUN STAND

Our original gun stand is equipped, and it is possible for gun to stand by itself. Also, with preventing the scratches of nozzle tip and air cap, it avoids the deformation of spraying pattern.



Model No.	Paint feed system	Nozzle bore mm(in)	Spraying pressure MPa(PSI)	Spraying distance mm(in)	Air consumption L/min(cfm)	Paint spraying volume mL/min	Maximum effective pattern width mm(in)	Pattern shape	Required compressor output kW	Weight g (lbs)(oz)	Standard paint cup
F-ZERO Type B	Gravity	1.6(0.063)	0.2(29)	200(7.874)	215(7.6)	190	280(11.024)	Natural Tulip	1.5 or more	295 (0.65)(10.4)	1G-2U, 2GD, 4GD 4GF-U, 4GB-U 4GPA-U, 4G-TA
F-ZERO Type T		1.4(0.055)		200(7.874) 150(5.906)	196(6.9)	140	260(10.236) 220(8.661)	Tulip			
F-ZERO Type R		200(7.874)		180(6.4)	145	250(9.843)	Natural Tulip				
F-ZERO-S Type T	Suction	1.4(0.055)	0.2(29)	200(7.874)	230(8.1)	120	220(8.661)	Tulip	1.5 or more	295 (0.65)(10.4)	7SB, 7SLB 10SB-2, 10SLB-2

- Paint viscosity should be 12 seconds for high solid 1k base using Meiji model V-1 viscosity cup.
- Fluid adjusting valve opening position : Open 4 turns (counter clockwise). ● Air and paint inlet : G1/4.
- Left handed type is available in F-ZERO gravity type. For more information, please contact your local distributor or us.