



New Product Information

**MEIJI AIR COMPRESSOR
MFG CO., LTD.**
Paint Equipment Engineering
Division
Issued on November 22, 2024

Title	Release of new hand spray gun
Model Type	Hand spray gun F111-S/G/P/GR

1. Features

- 1) Full model change of F110
- 2) Newly designed paint nozzle and air cap
- 3) Pursuit of optimal atomization
- 4) Reduction in air consumption
- 5) Improvement of design
- 6) Improvement of grip
- 7) Better maintainability
- 8) Aqueous paint compatible
- 9) Use of stainless steel trigger
- 10) Use of slip parts



2. Specifications

Model	Paint nozzle bore (mm)	Applicable air cap	Spraying air pressure (MPa)	Spraying distance (mm)	Air consumption (L/min)	Paint spraying volume (mL/min)	Maximum effective pattern (mm)	Spray pattern	Mass (g)
F111-P08P	0.8	08P	0.25	200	215	175	235	Tulip	292
F111-P10P	1.0	10P			225	230	240		
F111-P13P	1.3	13P			260	305	270		
F111-P15P	1.5	15P			270	320	275		
F111-S10	1.0	10	0.25		95	85	135	Straight	
F111-S13	1.3	13			130	125	160		
F111-S15	1.5	15			145	155	170		
F111-S20	2.0	20			160	215	190		
F111-S10T	1.0	10T	0.2		160	70*	165*	Tulip	
F111-S13T	1.3	13T			180	120*	185*		
F111-S15T	1.5	15T			205	135*	195*		
F111-S20T	2.0	20T			220	180*	210*		
F111-S13ST	1.3	13ST	0.25		205	145	160	Semi-Tulip	
F111-S15ST	1.5	15ST			210	175	170		
F111-G10	1.0	10	0.25		95	100	145	Straight	
F111-G13	1.3	13			130	150	170		
F111-G15	1.5	15		145	190	185			
F111-G20	2.0	20		160	265	200			
F111-G10T	1.0	10T	0.2	160	90*	185*	Tulip		
F111-G13T	1.3	13T		180	145*	215*			
F111-G15T	1.5	15T		205	175*	225*			
F111-G20T	2.0	20T		220	235*	240*			
F111-G13ST	1.3	13ST	0.25	205	170	180	Semi-Tulip		
F111-G15ST	1.5	15ST		210	210	190			
F111-G08R	0.8	08R	0.25	65	55	35	Round		
F111-G25R	2.5	25R		160	350	50			

Paint viscosity: 20 seconds for lacquer enamel using Meiji V-1 viscosity cup. For a pressure feed type, a pressure feed pressure of 0.08 MPa

* Display: 12 seconds for automobile-repair paint using Meiji V-1 viscosity cup

3. Price ; Please ask your supplier for more information.

4. Date of launch :
December 2, 2024

5. Part price list
To be submitted later.

6. Current model F110 ; After we do not have any stocks for model F110, we will not be able to supply them.
Spare parts for F110 are available until around end-Nov. ,2027.

Best Regards,

MEIJI AIR COMPRESSOR MFG. CO., LTD./ International Div.