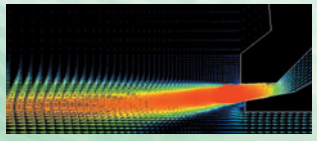
meiji

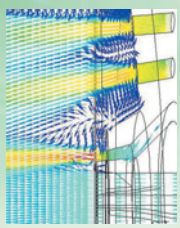
HAND SPRAY GUN based on Customer Satisfaction

F110 Series

NEW



New atomizing system
Improving the spray finishing
by optimum air flow



High transfer efficiency
Heavy duty
Excellent handling

MEIJI AIR COMPRESSOR MFG. CO., LTD.

F110 Series NEW

State of the art Hand Spray Gun based on customer satisfaction

- Realizing high quality paint film by optimum spraying paint volume.
- Stable air flow vastly realizes the prevention of air pressure lost.
- Reduction of paint consumption, and small air consumption in saving energy.
- Optimum air flow brings the reduction of paint adhesion to air cap set.
- Easy handling with optimum weight balance and light weight.
- Reduction of trigger load, and improvement of usability with lower resistance packing.
- Water based paint proof in the liquid connection part.
- Improvement of parts durability.
- Addition of Semi-tulip pattern.
- Each nozzle bore size has its own air cap set.
- Air cap sets for suction, gravity, and pressure type are interchangeable in the same fluid nozzle bore size.
- 26 kinds of spray guns are available.

F110-P


F110-G with 4GA paint cup


F110-GR with 4GA paint cup


F110-S with 7SB paint cup

*Paint cup should be ordered separately.

Air cap selection guide

Air cap		10	13	15	20	13ST	15ST	10T	13T	15T	20T	08P	10P	13P	15P	08R	25R
Nozzle bore mm	0.8	○	○	○	○	○	○	○	○	○	○	–	○	○	○	–	○
	1.0	–	○	○	○	○	○	–	○	○	○	○	–	○	○	○	○
	1.3	×	–	○	○	–	○	×	–	○	○	×	×	–	○	×	○
	1.5	×	○	–	○	○	–	×	○	–	○	×	×	○	–	×	○
	2.0	×	○	○	–	○	○	×	○	○	–	×	×	○	○	×	○
	2.5	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	–

❶ Suction and gravity type are interchangeable for pressure type and vice versa.

❷ Spraying paint volume and air consumption are adjusted by changing air cap set and fluid nozzle.

❸ Mark ○ stands for interchangeable.

Hand Spray Gun F110 Series

Model No.	Paint feed system	Nozzle bore mm	Standard air cap	Spraying pressure MPa	Spraying distance mm	Air consumption L/min	Paint spraying volume mL/min	Maximum effective pattern width mm	Pattern shape	Required compressor output kW	Weight g	Standard paint cup
F110-P08P	Pressure	0.8	08P	0.25	200	220	180	230	Tulip	1.5 or more	293	Paint pressure feed tanks, diaphragm pait pumps
F110-P10P		1.0	10P			230	245	240				
F110-P13P		1.3	13P			280	310	270				
F110-P15P		1.5	15P			290	330	275				
F110-S10	Suction	1.0	10	0.25	200	110	90	130	Straight	0.4 or more	293	7SB 10SB-2 7SLB 10SLB-2
F110-S13		1.3	13			140	130	160		0.75 or more		
F110-S15		1.5	15			160	160	170				
F110-S20		2.0	20			175	210	185				
F110-S10T	Suction	1.0	10T	0.2	200	170	∗75	∗160	Tulip	1.5 or more	293	7SB 10SB-2 7SLB 10SLB-2
F110-S13T		1.3	13T			200	∗125	∗180				
F110-S15T		1.5	15T			215	∗150	∗185				
F110-S20T		2.0	20T			225	∗180	∗210				
F110-S13ST	Suction	1.3	13ST	0.25	200	215	150	160	Semi-Tulip	1.5 or more	293	7SB、10SB-2 7SLB、10SLB-2
F110-S15ST		1.5	15ST			225	180	170				
F110-G10	Gravity	1.0	10	0.25	200	110	95	140	Straight	0.4 or more	293	2GA、3G-U 4GA、4GP(A)-U 4G-TA
F110-G13		1.3	13			140	150	170		0.75 or more		
F110-G15		1.5	15			160	180	180				
F110-G20		2.0	20			175	260	195				
F110-G10T	Gravity	1.0	10T	0.2	200	170	∗90	∗180	Tulip	1.5 or more	293	2GA、3G-U 4GA、4GP(A)-U 4G-TA
F110-G13T		1.3	13T			200	∗160	∗210				
F110-G15T		1.5	15T			215	∗180	∗215				
F110-G20T		2.0	20T			225	∗235	∗240				
F110-G13ST	Gravity	1.3	13ST	0.25	200	215	180	180	Semi-Tulip	1.5 or more	293	2GA、3G-U、4GA 4GP(A)-U、4G-TA
F110-G15ST		1.5	15ST			225	205	190				
F110-G08R	Gravity	0.8	08R	0.25	200	75	55	35	Round	0.4 or more	293	2GA、3G-U、4GA 4GP(A)-U、4G-TA
F110-G25R		2.5	25R			155	320	50		1.5		

- Paint viscosity should be 20 seconds for lacquer enamel using a Meiji model V-1 viscosity cup. ● Feed pressure should be 0.08MPa for P types.
- The values marked with ∗ should be obtained using automotive refinishing paint with a paint viscosity of 12 seconds and a Meiji model V-1 viscosity cup.

- The mechanisms, specifications and other information described in this catalog are subject to change without notice.

MEIJI AIR COMPRESSOR MFG. CO., LTD.

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