

PIECE GUNS, COMPACT SPRAY GUNS

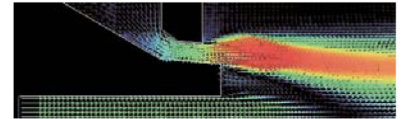
MP/F55 Series



F55 series

By improvement of atomizing performance at low pressure, higher performance and further energy saving are achieved.

Optimum air cap and fluid nozzle design enabling both improvement of atomizing and saving energy.



▲ CFD analysis of F55

Model No.	Paint feed system	Nozzle bore mm	Spraying pressure MPa	Air consumption L/min	Pattern shape	Required compressor output kW	Weight g	Paint cup capacity mL
MP-2	Gravity	0.2	0.15	5	Round	0.1~0.2	65	1
MP-3		0.3					95	7

Model No.	Paint feed system	Nozzle bore mm	Spraying pressure MPa	Spraying distance mm	Air consumption L/min	Paint spraing volume mL/min	Maximum effective pattern width mm	Pattern shape	Required compressor output kW	Weight g	Paint cup capacity mL
F55-G05R	Gravity	0.5	0.1~0.3	100~150	19~43	21~26	~25	Round	0.2~0.4	168	150 (1G-2)
F55-G08R		0.8				46~64	~35				
F55-G05		0.5	0.1~0.2		43~66	17~22	~90	Flat (triangle)			
F55-G08		0.8				34~47	~120				

● Paint viscosity should be 12 seconds for lacquer enamel using a Meiji model V-1 viscosity cup. ● Air and paint inlet: G1/4 ...