

JOINT BOX TYPE AUTOMATIC SPRAY GUNS

Adoption of new type of nozzle and cap

With taper structure of the nozzle tip, AJ-P enables high atomization and low spattering, with a small spraying volume, resulting in maintenance and improvement of economical effect, environmental conservation and continuous painting performance.

Maintenance efficiency improvement and attaching/detaching time reduction

The gun body and the joint box can be attached and detached with a single bolt, and the joint and hose need not be removed from the gun body, thus enabling easy positioning when the joint box is re-mounted after maintenance. No special tool is required for all maintenance step work.

High transfer efficiency for flat surface finish (AJ-P08F)

Reduce overspray and paint adhesion on air cap by obtuse angle low air horn. Low spraying pressure and gentle air flow create flat and less irregular surface.

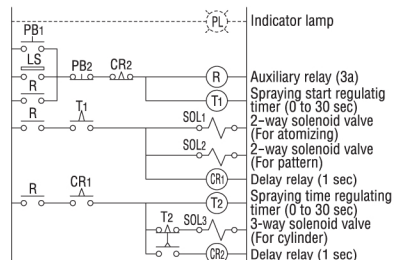
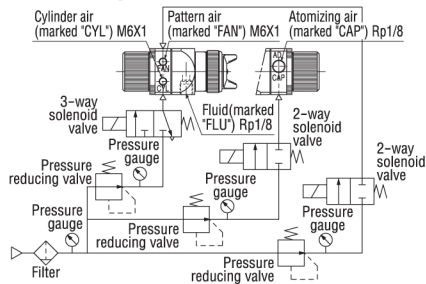


Model No.	Nozzle type	Nozzle bore mm	Atomizing air pressure MPa	Pattern air pressure MPa	Spraying distance mm	Fluid feed pressure MPa	Air consumption L/min	Paint spraying volume mL/min	Maximum effective pattern width mm	Weight g
AJ-P08F	F110	0.8	0.15	0.15	150	0.04	230	100	90	285
AJ-P08P		0.8					220	180	230	
AJ-P10P		1.0	0.25	0.25	200	0.08	230	245	240	
AJ-P13P		1.3					280	310	270	
AJ-P15P		1.5					290	330	275	

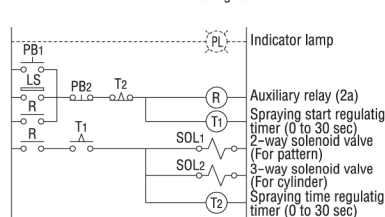
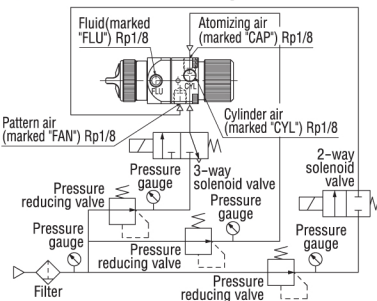
● Paint viscosity should be 20 seconds for lacquer enamel using a Meiji model V-1 viscosity cup. ● Dimensions are shown at page 10. ● Circulation type is available. Please specify the circulation type on your order.

Control circuit

① Cylinder air circuit & pattern air circuit type AD



② Built-in air valve for atomizing air & pattern air circuit type FAD



③ Cylinder air circuit & pattern air circuit type AJ

