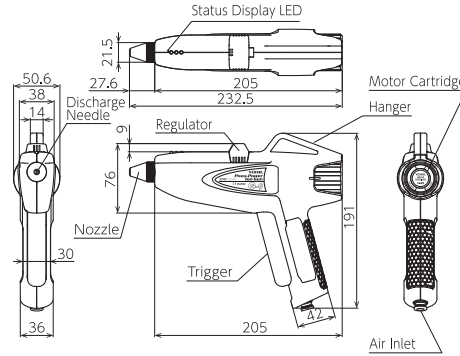


■ Ionizer
(Pneu-Power Ion Gun)



M-G-9

■ Dimensions



■ Specifications

Part Number	M-G-9
Type	High voltage type ionizer
Structure	Direct-coupled
Applied High Voltage	Coiled transformer (Built-in)
Ionizing Method	AC corona discharge type
Applied Voltage/Frequency	8k VAC p-p (±5%) / 32kHz (Typ.)
Air Connection	8 mm tube applicable, one-touch joint
Operating Fluid/Input Pressure	Clean dry air/ 0.3~0.6 MPa (Rating 0.5 MPa)
Air Consumption	200L/min (0.5 MPa)
Air Speed	12.3m/s (0.5 MPa, 200L/min, 150 mm)
Decay Time	±1000V → ±100V: 1 sec or less (0.5 MPa, 200L/min, 150 mm)
Ion Balance	±30V (0.5 MPa, 200L/min, 1 m)
Noise	88 dBA (0.5 MPa, 200L/min, 1 m)
Protective Circuit	High voltage short detection circuit / automatic stop / automatic recovery
Operating Temp./Humidity	0~+45°C/10~90 %RH (without freezing or dew condensation)
Storage Temp./Humidity	-30~+50°C/10~90 %RH (without freezing or dew condensation)
Material	Main body, Nozzle, Motor cartridge: Polycarbonate Discharge needle: Tungsten
Size	H191 × W232.5 × D50.6 mm
Weight Approx.	470 g
Installation	Indoor
Accessories	Instruction manual

■ Actual Measurement Data (for reference)

Measurement data	Air volume (L/min)		Air speed (m/s)						Noise (dB-A)	Standard nozzle		Part Number	Unit Price
	LED instantaneous value		50 mm	100 mm	150 mm	200 mm	250 mm	300 mm		Air pressure	Air vol.		
Air pressure	Yellow → Green	Red → Green										M-G-9	1~9 pcs
	126	198	8.8	8.6	7.8	7.6	7.3	6.9	0.3 MPa	158	83.1		
0.5 MPa	138	208	15.1	13.8	12.3	11.5	11.1	10.6	0.5 MPa	(223)	104.8		Quotation

■ Recommended Maintenance Frequency

- Discharge needle and the surroundings ... 1 week
- Motor cartridge ... 6 months (to be replaced)

■ Estimated Lifetime

- Main body ... 5 years
- Motor cartridge ... 6 months

* This information is for reference only. It is not a guarantee value.



Order

Part Number
M-G-9



Days to Ship

Quotation



Price

Quotation