

IZN10E Series

Made to Order 1

This product is an individually applicable product. For details about the delivery time and price, please consult with SMC representative.



How to Order

With right angles

IZN10E - 01 - - - - X367

Nozzle type

Symbol	Type
01	Energy saving static neutralization nozzle
02	High flow rate nozzle

Refer to the standard product number on page 10.

Nozzle with right angles



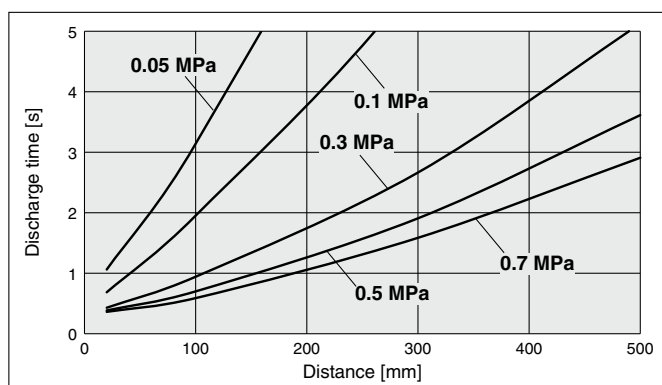
Specifications (Specifications other than those shown below are the same as the standard product. Refer to page 11.)

Ionizer model		IZN10E-□-X367 (NPN specification)	IZN10E-□P-X367 (PNP specification)
Offset voltage*1	Energy saving static neutralization nozzle	Within ±10 V	
	High flow rate nozzle	Within ±30 V	

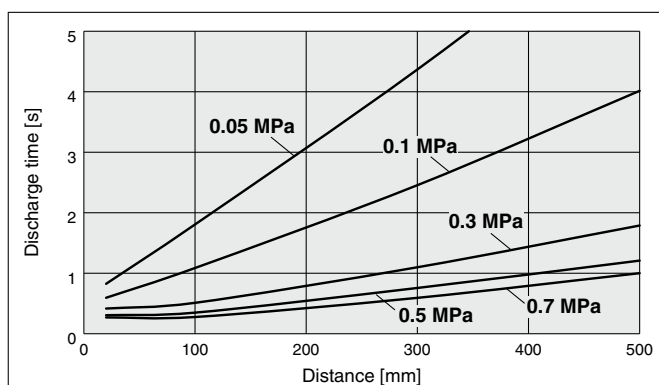
*1 Measurement values based on a charged plate (dimensions: 150 mm x 150 mm, capacitance: 20 pF) defined by ANSI standard (ANSI/ESD STM3.1-2006). The distance between the charged plate and the ionizer: 100 mm, the air purge is 0.3 MPa (energy saving static neutralization nozzle) / 0.1 MPa (high flow rate nozzle).

Static Neutralization Characteristics (Discharge Time from +1000 V to +100 V)

① Energy saving static neutralization nozzle IZN10E-01-X367



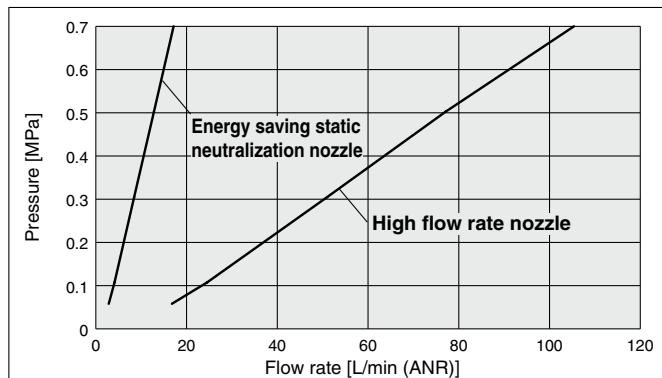
② High flow rate nozzle IZN10E-02-X367



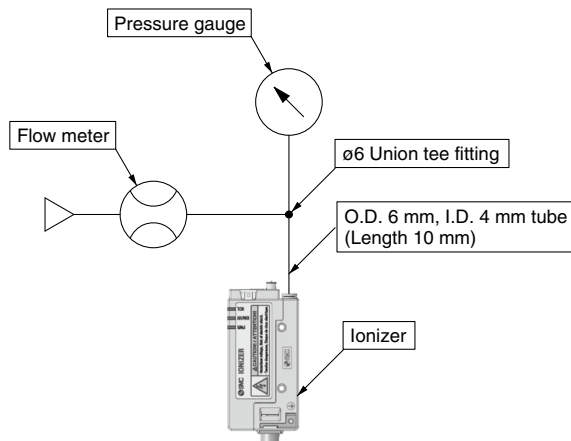
Flow Rate Characteristics

① Energy saving static neutralization nozzle IZN10E-01-X367

② High flow rate nozzle IZN10E-02-X367



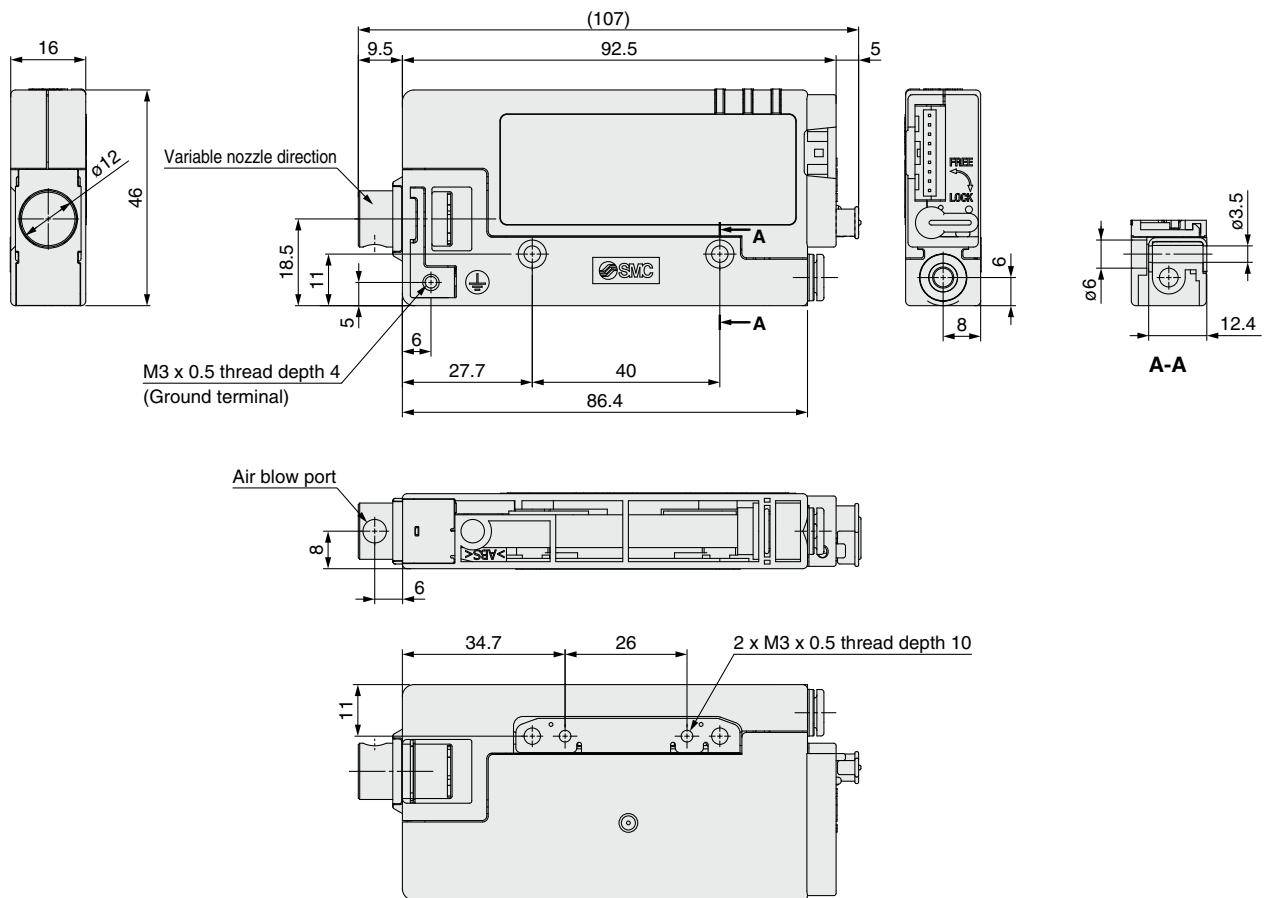
* Static neutralization characteristics are based on data using a charged plate (dimensions: 150 mm x 150 mm, capacitance: 20 pF) as defined in the U.S. ANSI standards (ANSI/ESD STM3.1-2006). Use this as a guideline purpose only for model selection because the value varies depending on the material and/or size of a subject.



Dimensions

Energy saving static neutralization nozzle

IZN10E-01-X367



High flow rate nozzle

IZN10E-02-X367

