

# spirax/sarco

## IPC4A Converter

### Description

The IPC4A Converter is a two wire, wall or valve mounted, electro-pneumatic converter requiring a standard 4-20 mA input signal to provide a 3-15 psi output signal.

**Note:** This converter will not vent all actuator air at 4mA when directly coupled. Allowable  $\Delta P$ 's on actuator TIS's will not apply in this instance. Please contact Spirax Sarco for correct actuator selections.

### Technical Data

Input signal range	4-20 mA
Output signal range	3-15 psi (0.2 to 1 bar)
Supply air pressure	20 psi (1.4 bar)
Enclosure rating	IP54
Steady State Air consumption	.4 scfm (0.25Nm <sup>3</sup> /hr)
Pneumatic connections	1/8" NPT
Electrical connections	PG9
Working temperature	0 to 175° F (-15° to 65°C)
Input impedance	220 ohms
I Max	50 mA
Linearity	0.5%
Hysteresis	0.2%

### Materials

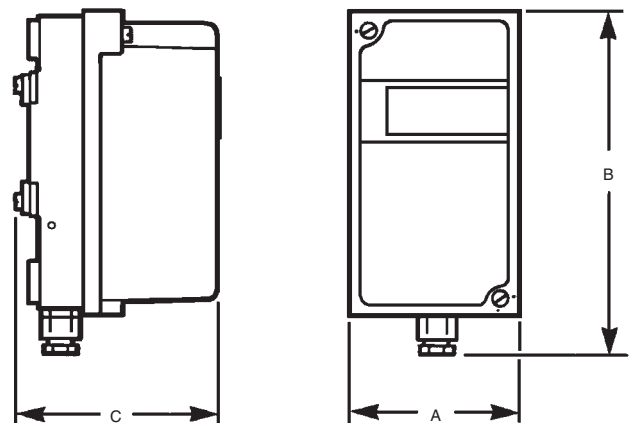
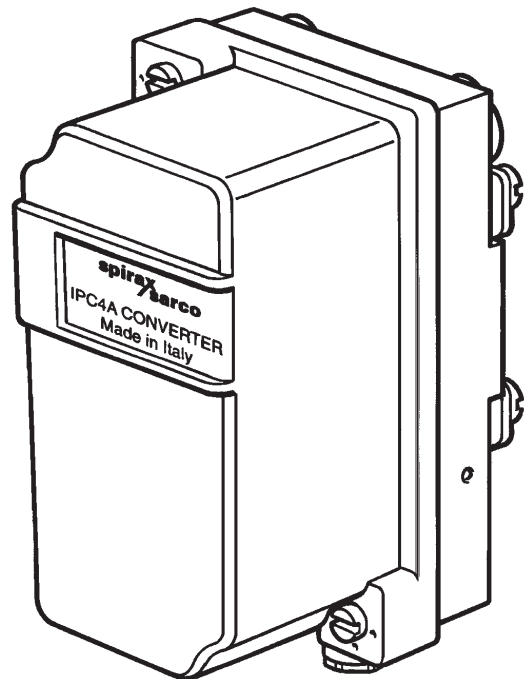
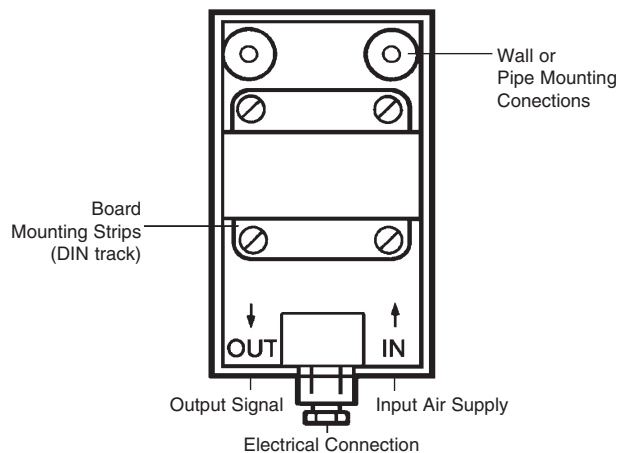
Base plate	Die cast aluminum with anti corrosive paint
Cover	Reinforced polymer (ABS)

### Dimensions (nominal) in inches and millimeters

A	B	C	Weight
3.0	6.0	3.3	2.0 lb
75	152	86	0.7 kg

### How To Specify

1- Spirax Sarco IPC4A Converter



### Installation

Full details are contained in the appropriate Installation & Maintenance Instructions supplied with the product.

### Air & Electrical Connections

Air connections 1/8" NPT  
Electrical connection PG9

Local regulation may restrict the use of this product below the conditions quoted. Limiting conditions refer to standard connections only. In the interests of development and improvement of the product, we reserve the right to change the specification.

TI-1-612-US 06.07