

IPC4A Converter

Description

The IPC4A converter is a two wire, wall mounted, electropneumatic converter requiring a standard 4-20 mA input signal to provide a 3 - 15 psi compressed air output signal.

The converter is compatible with Spirax Sarco linear pneumatic actuators and the PP4 pneumatic positioner.

Applications

The converter can be used with the following actuators:

Actuator types	PN5000 series
	PN6000 series
	PN9000 series

Technical data

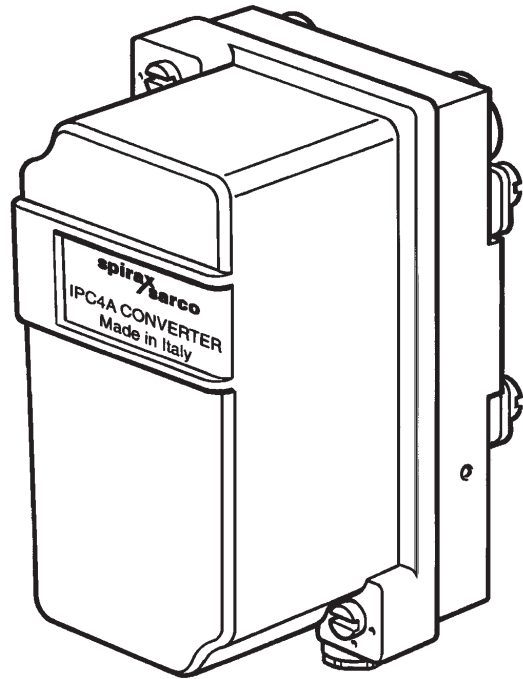
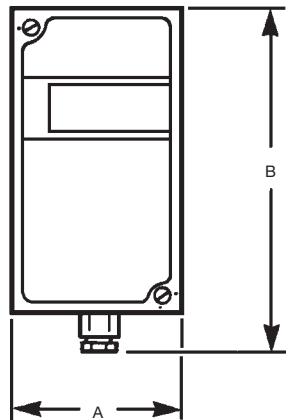
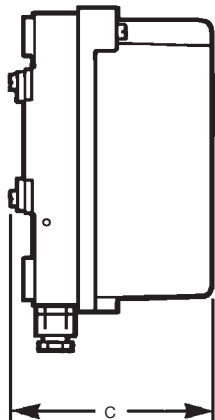
Input signal range	4-20 mA
Output signal range	3-15 psi or 2-18 psi
Supply air pressure	Minimum 20 psi Maximum 50.7 psig
Enclosure rating	IP54
Air consumption	.4 scfm (average)
Pneumatic connections	1/8" NPT
Electrical connections	PG9
Working temperature	0 to 175° F
Input impedance	220 ohms
I Max	50 mA
Linearity	0.5%
Hysteresis	0.2%

Materials

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

Dimensions (approximate) in inches and pounds

A	B	C	Weight
3.0	6.0	3.3	2.0 lb



Safety information, installation and maintenance

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

Air and electrical connections

Air connections 1/8" NPT
Electrical connection PG9

